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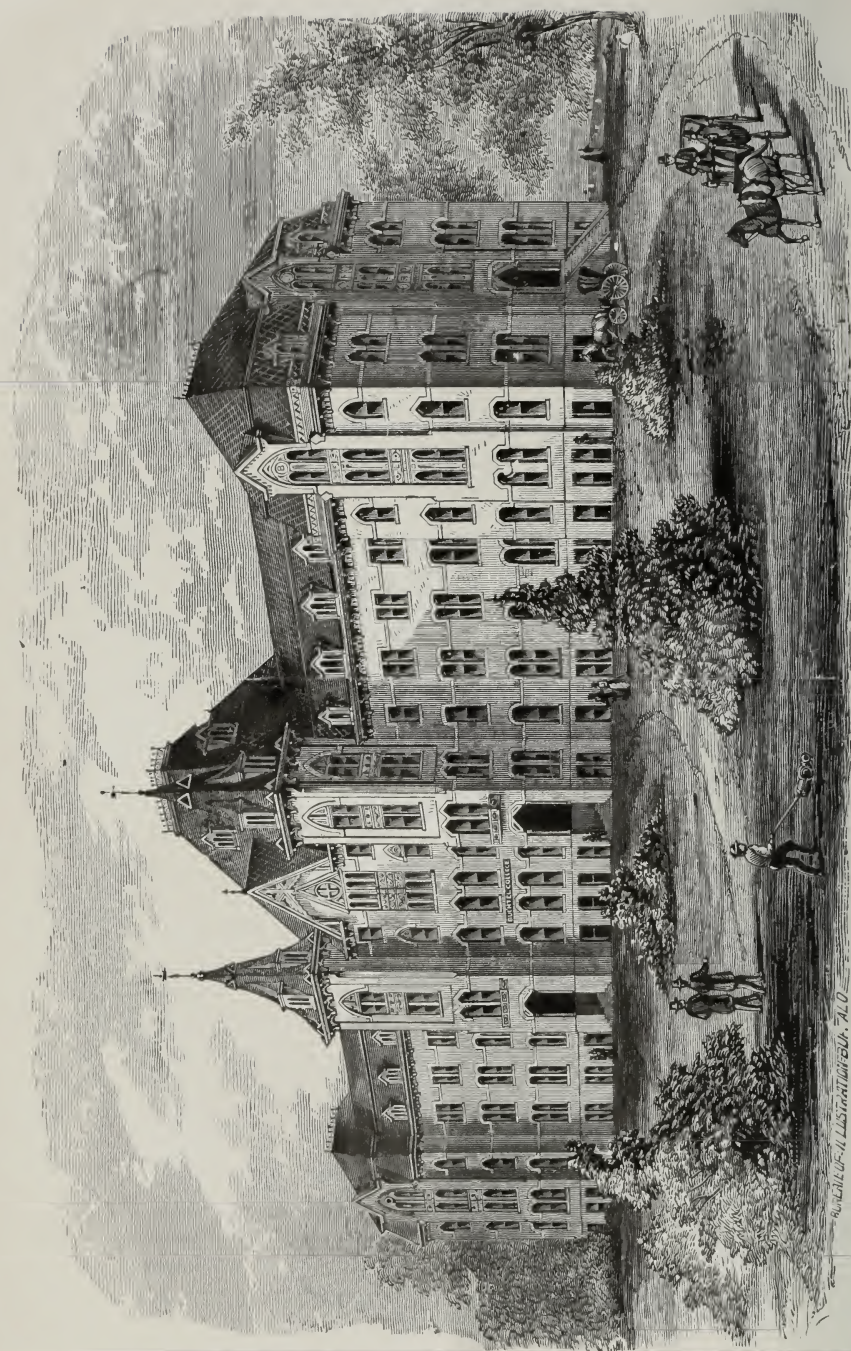
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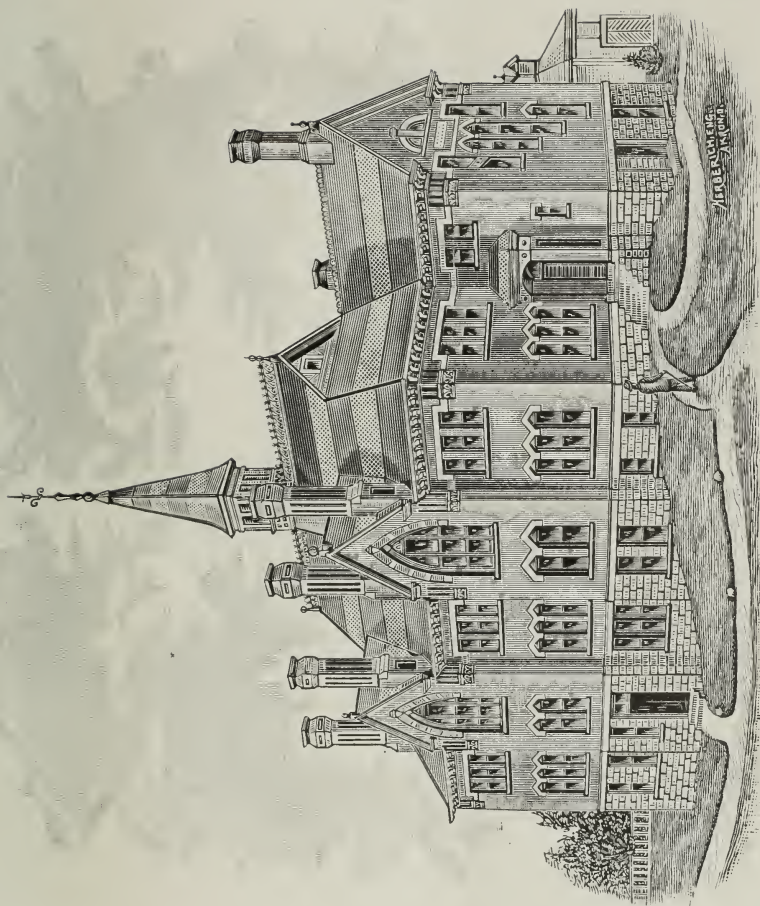


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MAIN COLLEGE BUILDING.

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CROUSE GYMNASIUM.

CATALOGUE

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— OF —

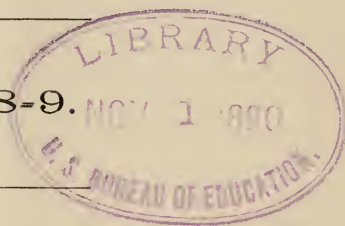
BUCHTEL COLLEGE,

AKRON, OHIO.

COLLEGIATE DEPARTMENT.

PREPARATORY DEPARTMENT.

1888-9.



AKRON, OHIO.

THE WERNER PTG. & LITHO. CO.

1889.

"LET THERE BE LIGHT."

BUCHTEL COLLEGE.

NAMED IN HONOR OF

HON. JOHN R. BUCHTEL.

FOUNDED BY THE

OHIO UNIVERSALIST CONVENTION.

Open alike to students of both sexes, and of all religious
opinions, and designed to furnish the highest
grade of Classical, Scientific, and Literary
Scholarship, under the immediate
direction of thorough and ex-
perienced teachers.



65407

COLLEGE CALENDAR.

1889.

SPRING TERM.

Saturday, June 1.—Senior Vacation begins.
Saturday, June 15, 8 P. M.—Senior Preparatory Exercises.
Sunday, June 16.—Baccalaureate Sermon.
Monday, June 17, 8 P. M.—Ashton Prize Speaking.
Tuesday, June 18, 2 P. M.—Annual Meeting of the Alumni Association.
Tuesday, June 18, 8 P. M.—Address before the Alumni Association.
Wednesday, June 19, 9 A. M.—Examinations for Admission.
Wednesday, June 19.—Annual Meeting of the Board of Trustees.
Wednesday, June 19, 8 P. M.—Annual Address.
Thursday, June 20, 9 A. M.—Graduating Exercises.

FALL TERM.

Tuesday, September 10.—Registration and Entrance Examinations.
Wednesday, September 11.—Entrance Examinations continued.
Thursday, September 12.—Instruction begins.
Thursday, December 19.—Fall Term ends.

1890.

WINTER TERM.

Tuesday, January 7.—Registration and Entrance Examinations.
Wednesday, January 8.—Instruction begins.
Saturday, January 18.—Founder's Day.
Friday, March 21, 7:30 P. M.—Junior Exhibition.
Thursday, March 27.—Winter Term ends.

SPRING TERM.

Tuesday, April 1.—Registration and Entrance Examinations.
Wednesday, April 2.—Instruction begins.
Saturday, June 7.—Senior Vacation begins.
Sunday, June 22, to Thursday, June 26.—Commencement Exercises.
Thursday, June 26.—Graduating Exercises.

FALL TERM.

Tuesday, September 9.—Registration and Entrance Examinations.
Wednesday, September 10.—Entrance Examinations continued.
Thursday, September 11.—Instruction begins.
Thursday, December 18.—Fall Term ends.

BOARD OF TRUSTEES.

HON. JOHN R. BUCHTEL.....	AKRON.....	1891
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FERDINAND SCHUMACHER...	AKRON.....	1890
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REV. HENRY L. CANFIELD, D. D.	BELLVILLE.....	1890
*JACOB A. MOTZ, A. B.....	AKRON.....	1890

*Deceased.

OFFICERS OF THE BOARD.

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236 Superior Street, Cleveland,

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FERD. SCHUMACHER,

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— OF —

INSTRUCTION AND GOVERNMENT.

REV. ORELLO CONE, D. D.,

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Messenger-Professor of Mental and Moral Philosophy.

506 Buchtel Avenue. (President's House).

CHARLES M. KNIGHT, A. M.,

Buchtel-Professor of Physics and Chemistry.

219 S. Union Street.

CARL F. KOLBE, A. M.,

Hilton-Professor of Modern Languages.

407½ S. Forge Street.

WILLIAM D. SHIPMAN, A. M.,

Professor of the Greek Language and Literature.

East Hall.

CHARLES C. BATES, A. M.,

Professor of the Latin Language and Literature.

East Hall.

E. W. CLAYPOLE, B. A., D. Sc., (Lond.), F. G. SS. L. E. & A.,

Professor of Natural Science.

603 Buchtel Avenue.

CHARLES S. HOWE, PH. D.,

Ainsworth-Professor of Mathematics and Astronomy.

549 Buchtel Avenue.

MARY B. JEWETT, A. B.,

Pierce-Professor of Rhetoric and English Literature.

West Hall.

CHARLES R. OLIN, B. S.,
Adjunct-Professor of Mathematics.
323 College Street.

ALBERT B. TINKER, M. S., LL. B.,
Instructor in Law.
511 Spicer Street.

ADA M. MARINER, M. S., B. O.,
Instructor in Elocution.
505 E. Market Street.

JENNIE GIFFORD, A. M.,
Principal of Preparatory Department, and Teacher of Science
and School Management.
107 S. Union Street.

DORA E. MERRILL,
Instructor in English History, and Teacher in Normal Work.
West Hall.

MARY E. STOCKMAN, L. A.,
Teacher of English and Latin.
107 S. Union Street.

MARTHA A. BORTLE,
Teacher of English and Rhetorical Work.
West Hall.

ERNEST DANGLADE,
Assistant in Chemical Laboratory.

CLAUS WOLFRAM,
Director of Department of Music, and Teacher of Piano,
Organ, and Theory.
704 E. Market Street.

EMILY LOUISE McINTOSH,
Assistant Teacher of Piano.
527 Buchtel Avenue.

JENNIE B. GROFF,
Teacher of Vocal Music.

JOHANNES WOLFRAM,
Teacher of Harmony, Composition, and History of Music.
45 Poplar Street, Canton.

GUSTAV SIGEL,
Teacher of Violin, Cello, and Zither.
125 Crosby Street.

ALEXANDER T. VAN LAER,
Teacher of Painting and Drawing.
206 Spicer Street.

GYMNASIUM OFFICERS.

PROFESSOR HOWE,
Director.

MISS MARINER,
Instructor for Women.

WILLIAM C. JACOBS, M. D.,
Examiner for Men.

KATHARINE KURT, M. D.,
Examiner for Women.

ALBERT HOOVER, M. D.,
Oculist.

ENDOWMENTS.

MESSENGER PROFESSORSHIP.

The Messenger Professorship of Mental and Moral Philosophy was endowed by * Mrs. L. A. E. Messenger, of Akron, in memory of her deceased husband, Rev. George Messenger.

HILTON PROFESSORSHIP.

The Hilton Professorship of Modern Languages was endowed by * John H. Hilton, of Akron.

PIERCE PROFESSORSHIP.

The Pierce Professorship of Rhetoric and English Literature was endowed by * Mrs. Chloe Pierce, of Sharpsville, Pa.

BUCHTEL PROFESSORSHIP.

The Buchtel Professorship of Physics and Chemistry was endowed by Mrs. Elizabeth Buchtel, of Akron.

AINSWORTH PROFESSORSHIP.

The Ainsworth Professorship of Mathematics and Astronomy was endowed by * Henry Ainsworth, of Lodi.

MESSENGER FUND.

The Messenger Fund was created by * Lydia A. E. Messenger, of Akron. The fund consists of \$30,000.

ISAAC AND LOVINA KELLY FUND.

The Isaac and Lovina Kelly Fund was created by * Isaac Kelly, of Mill Village, Pa. This fund consists of \$35,788.

* Deceased.

PERPETUAL SCHOLARSHIPS.

Fifty perpetual scholarships of \$1,000 each have been established by the following donors:

* Miss E. V. Steadman.....	Marietta.
* James Pierce	Sharpsville, Pa.
* Elijah Drury.....	Girard, Pa.
Mrs. Mary C. Martin	Hamilton.
* James F. Davidson.....	Brimfield.
*† Mrs. Betsy Thomas.....	Irwin.
* John Perdue.....	Lafayette, Ind.
Eli M. Kennedy.....	Higginsville, Mo.
John K. Smith.....	Ravenna.
N. S. Olin ..	Streetsboro.
* John B. Smith.....	Urbana.
* Mrs. Candia Palmer.....	Painesville.
* Geo. W. Steele.....	Painesville.
* Mrs. George W. Steele.....	Painesville.
Mrs. Betsy Dodge.....	McConnellsville.
Brice Hilton	Defiance.
John Loudenback.....	Millerstown.
* Joseph Espy.....	Kenton.
* Joseph Hidy, Sr.....	Jeffersonville.
* Rev. H. P. and *Mrs. D. E. Sage.....	Rochester.
* Mrs. Henry Boszar.....	Kent.
* E. F. Loudenback.....	Westville.
H. D. Loudenback.....	Westville.
* Thomas Kirby.....	Muncie, Ind.
* Isaac and Lovina Kelly.....	Mill Village, Pa.
S. T. and S. A. Moon	Cuba.
* George Thomas.....	Greenwich.
Mrs. E. W. Terrill.....	Jeffersonville.
* Mrs. John H. Hilton.....	Akron.
‡ Mrs. Charlotte Robson.....	Newport, Ky.
* Samuel Birdsell.....	Peru.
* Mrs. Louisa E. Forbes	Port Washington.
* Samuel Grandin.....	Tidioute, Pa.
N. B. and A. E. Johnson	Mingo.
Lloyd Nichols.....	Walhounding.
* Henry Ainsworth (10).....	Lodi.
Lydia A. Drake.....	Norwood.
Miss Anna A. Johnson.....	Bay City, Mich.
Mr. and Mrs. John Miller.....	Edgerton.
John P. Chapin.....	New Philadelphia.
Christian Swank.....	Sheldon, Ind.

These scholarships are intended to aid worthy and deserving students.

* Deceased.

† In honor of her father, Eliphas Burnham.

‡ In memory of her deceased husband, William Robson.

GENERAL INFORMATION.

BUCHTEL COLLEGE was founded in 1870, and took its name from its most generous benefactor, Hon. J. R. Buchtel, who has consecrated his life and wealth to its support. It was chartered by the Ohio Legislature in the same year as a College of Liberal Arts and Letters, and first opened its doors for the admission of students in September, 1872. It is designed to secure the highest grade of Classical, Scientific, and Literary culture known to American Colleges.

LOCATION.

Buchtel College is located in Akron, Summit County, Ohio. This city, with a population of over 30,000, is situated in the midst of hills and valleys, and is one of the most picturesque in the country. It is a healthy city, and easy of access, being located on the line of the New York, Pennsylvania & Ohio; Cleveland, Akron & Columbus; Valley; and Pittsburgh & Western Railways, and having direct connection with all parts of the country.

COLLEGIATE DEPARTMENT.

The curriculum embraces:

FIRST: A Classical Course.

SECOND: A Philosophical Course.

THIRD: A Scientific Course.

These are four-years' courses, and are equal to those adopted by the best institutions of the country.

PREPARATORY DEPARTMENT.

In connection with the College proper, the Trustees have established a Preparatory School, in which students are thoroughly fitted for the college classes. The course is full and practical, consisting of the studies usually found in High Schools and Academies.

NORMAL WORK.

Teachers, and those designing to teach, will receive special attention from thorough and experienced teachers in those studies which Examining Boards make essential to a thorough professional education. Regular work will be given in Methods of Teaching, and in the Art of School Management, whereby students may be better prepared for good and successful work in their own school rooms. Certificates of proficiency will be given.

DEPARTMENT OF MUSIC.

Superior advantages are afforded for the study of Music, both instrumental and vocal.

DEPARTMENT OF ART.

Buchtel College Art School offers every advantage found in the large Art Schools of the country.

LABORATORY AND APPARATUS.

The College is provided with excellent Mathematical Instruments, and Philosophical and Chemical Apparatus of the most approved kind. It has a Laboratory open to students, well furnished with appliances for making chemical experiments and analyses. The Department of Natural History is also well supplied with microscopes for the prosecution of biological work.

ASTRONOMICAL OBSERVATORY.

The Observatory is furnished with the following instruments:

Equatorial Telescope of 4-5 inches aperture, which is provided with a variety of eye-pieces, and a ring micrometer.

Transit Circle of 3 inches aperture, with circles sixteen inches in diameter, by Fauth & Co., of Washington. One of the circles is coarsely divided on the edge, and serves as a finder; the other is divided into five-minutes spaces, and is read by two micrometer-microscopes to single seconds. It is also provided with a right ascension and declination micrometer, and a sensitive striding level. A delicate level is attached to the telescope, so that the instrument can be used as a zenith telescope.

Sidereal Clock by Howard & Co., of Boston. This clock has electrical attachments for operating the chronograph.

Mean Time Clock by Fauth & Co. This clock is provided with Gardner's electrical attachments for operating the chrono-

graph, dropping a time-ball, correcting a system of controlled clocks, and giving time to jewelers and others.

Chronograph by Fauth & Co.

Sextant of seven and a half inches radius, reading to ten seconds, by Fauth & Co.

Spherometer, after the one designed by Prof. Harkness, and a Level Trier, are also by Fauth & Co.

Barometer and Thermometer by J. & H. J. Green, of New York.

The Observatory is intended for the use of the students, and, although some of the apparatus is very delicate and costly, yet it will be freely placed in the hands of those students who prepare themselves for its use.

CABINET OF NATURAL HISTORY.

The College Museum proper contains a fair collection of minerals and fossils with the leading types of recent animal life. It is adapted for teaching rather than for show, and the specimens are chosen with the same object in view.

The collection consists of two parts—the general museum, illustrating Natural History in general, and the local collection, intended to illustrate the Natural History of the region in which the College is situated. The latter is an expansion of the collection of the Akron Scientific Club, now the property of the College, and is constantly enlarged by the work of various members of that society and other friends.

LIBRARY AND READING ROOM.

The College Library, containing a well selected collection of books, supplied with dictionaries, encyclopedias, bound periodicals, etc., is open to the use of students from 8 A. M. to 9 P. M. Books from the Circulating Library can be drawn by all students, and those in the Reference Library are open to use at all hours of the day.

In connection with the Library is the Reading Room. It is free to the use of all students, and is considered an important part of the opportunities offered for education. The subscription list embraces sixty-five periodicals, distributed as follows: Eighteen upon literary and educational subjects; twelve upon Natural and Physical Science; six upon Mathematics and Astronomy; seven upon theological subjects; four daily newspapers; twelve weekly newspapers; six periodicals upon miscellaneous subjects.

CROUSE GYMNASIUM.

This building is named in honor of Hon. George W. Crouse, of Akron, one of the liberal benefactors of the College.

The structure is a substantial brick building, 102 feet in length by 53 feet in breadth. The basement contains a bowling alley with two beds, and dressing and bathing rooms thoroughly furnished. On the first floor are the Director's office and the gymnasium proper, 84 feet long and 48 feet broad. This room is equipped with the most approved apparatus and offers every facility for physical development. A running gallery, of twenty-five laps to the mile, surrounds the room. The examination room is on the second floor and contains the apparatus for measuring the various parts of the body and testing the strength of the back, legs, lungs, chest and arms.

All students, unless excused for some good reason, are obliged to exercise two hours per week under the direction of the instructors. New students are measured and tested by the examining physicians and exercises prescribed according to the physical development.

The gymnasium is open from 8 A. M. to 6 P. M., one half of each day exclusively for the young women and the other half day exclusively for the young men. Students are encouraged to exercise every day, a healthy body being the necessary adjunct of a well developed mind.

LECTURES.

The instruction of the College aims to combine the advantages of the lecture and recitation systems.

Lectures are delivered before the College students on topics of general interest.

CO-EDUCATION.

The College is open to students of both sexes, who are admitted to equal educational privileges and honors.

The results achieved in Buchtel College testify to the ability of young women to compete successfully with young men for the honors of thorough scholarship.

RELIGION.

No restriction is imposed upon students in the exercise of religious opinions.

Students attend whatever church their parents or guardians may elect. Nearly all denominations are represented in Akron

by flourishing churches. While the College recognizes and honors religion and stands firmly upon the principles of Christianity, it is, in its internal economy, in no sense sectarian.

Religious opinions are respected, but not taught.

All students are required to attend morning prayers and the reading of the Scriptures in the Chapel.

LITERARY WORK.

All students of the College are required to present original productions in the form of essays, orations or theses, at stated times throughout the College course. These productions, after having been subjected to the criticism and correction of the Professor of Rhetoric, are delivered in the general rhetorical exercise, which takes place Tuesday afternoon of each week in the College Chapel. Declamation is also made a feature of College Literary Work. The opportunity of training upon delivery is afforded by private rehearsal of all these exercises to the Teacher of Elocution before they are delivered in public. Attendance upon the weekly rhetorical exercises is required of all College students. All others are invited to come.

LITERARY SOCIETIES.—There are literary societies in the College under the direction and control of the students, which hold regular weekly meetings.

ELOCUTION.

Regular instruction in Elocution is given to all College students by a professor of this art.

ADMISSION AND RECORD.

Candidates for admission, who present satisfactory grades from schools of good standing, will be admitted without examination, subject to the condition that they sustain themselves in their work. All others will be examined.

During the course of study, unannounced examinations are held at the discretion of the Professors, and announced examinations are required in case of absence or failure.

Applicants desiring to enter an advanced class, who do not present satisfactory grades from other colleges, will be examined in the studies of the lower classes, or their equivalents, in the particular course to be pursued.

Students having completed the studies of the Preparatory Department will be admitted to the corresponding course of the College without further examination.

Arrangements can be made by the students for private instruction, for the removal of conditions.

Testimonials of good moral character must be presented by all applicants.

Students coming from other institutions of learning must furnish certificates of honorable dismissal.

No student who has absented himself from an examination will be permitted to continue in his class without making satisfactory arrangements with the Professor in charge.

A record of each student's standing is kept, which may be examined by committees, trustees, parents, and friends of the College.

Reports of the grades of all students will be sent to parents and guardians at the close of each session.

DEGREES.

The Degree of Bachelor of Arts will be conferred on students who have completed the Classical Course.

The Degree of Bachelor of Philosophy will be conferred on those who have completed the Philosophical Course.

The Degree of Bachelor of Science will be conferred on those who have completed the Scientific Course.

Bachelors of Arts, Bachelors of Philosophy, and Bachelors of Science, graduates of this College, who shall show special proficiency in literary and scientific studies, and present a satisfactory thesis or oration to the Faculty, will be, at a date not earlier than three years after graduation, recommended for the Master's Degree in their respective courses.

Candidates for the Master's Degree must present to the President a formal application, together with an oration or thesis, and a fee of five dollars, at least one month before the annual Commencement.

REDUCED RAILROAD FARES.

The Valley Railroad offers reduced rates to students going home in vacations.

BOARDING ACCOMMODATIONS.

The College building affords ample accommodations for boarding eighty students. The rooms are heated by steam and lighted by gas. The East Hall is occupied exclusively by young men, while the West Hall is occupied exclusively by young women.

Board may be secured in private families for \$3.00 per week and upward.

It is, however, desirable that young women, especially, shall board and room in the College building. They are more "at home" in the building, and besides they are more thoroughly protected from the inclement days in Winter and Spring.

BOARDING CLUBS.

Several clubs are in successful operation, in which board is obtained at prices ranging from \$1.75 to \$2.00 per week. Others will be organized whenever there is sufficient demand for them. This mode of living is quite popular at the College, many of the students having adopted it.

ALUMNI PRIZE FUND.

A fund has been established by the Alumni of the College, the interest of which is annually appropriated as follows: For the Senior Preparatory student making the highest average record, Freshman tuition is paid; for the Freshman making the highest average record, Sophomore tuition is paid.

These prizes were awarded for 1888-89 to William W. Howe, of the Sophomore Class, and Frank W. Hugill, of the Freshman Class.

OLIVER C. ASHTON PRIZE FUND.

A fund, consisting of \$3,000, has been established by Mr. Oliver C. Ashton, of Bryan, O., endowing the O. C. Ashton Prizes for excellence in reading and recitation.

The annual income of this fund will be paid, one-third to competitors from the Senior Class; one-third to competitors from the Junior Class; and one-third to competitors from the Sophomore Class, in a first and second prize to each class, in the proportion of two to one.

These public readings and recitations will take place each year during commencement week.

HIGH SCHOOL SCHOLARSHIPS.

Two standing scholarships are offered by Buchtel College to the graduates of the following High Schools:

Norwalk, Cuyahoga Falls, Medina, Warren, Youngstown, Chagrin Falls, Chardon, Canton and Massillon. To the Akron High School has been awarded one *annual* scholarship.

These scholarships are awarded to the applicant who stands highest in his class, and are subject to conditions which may be known on application to the President of Buchtel College.

GENERAL EXPENSES.

COLLEGIATE DEPARTMENT.

Tuition, Fall Term, College.....	\$15.00
“ “ “ Preparatory and Normal.....	9.00
“ Winter and Spring Terms, College.....	12.50
“ “ “ “ Preparatory and Normal.....	7.50
Room Rent, per week, in building, each student (depending on location and size of room).....	.25 to .75
Heat and Light, per week (each person, 30c.), per room.....	.60
Board, per week, in building.....	3.00
“ “ “ “ clubs.....	1.75 to 2.00
Washing, per dozen, as per schedule.....	.60
Incidentals, including Library and Reading Room fee, per term.....	1.00

DEPARTMENT OF MUSIC.

Piano, } Organ, } Violin, } Cello, } Zither, }	per term of 20 lessons.....	\$15.00
Voice, per lesson.....		1.00
Composition, } Harmony, } History, }	in classes of 20, per month.....	1.00
	private lessons, each.....	1.00
Use of Piano, per term, one hour per day.....		2.00
No deduction will be made for missed lessons unless caused by protracted sickness, previous notice being given.		

DEPARTMENT OF ART.

Fall Term (75 lessons), all day.....	\$40.00
“ “ “ “ half day.....	22.50
Winter and Spring Terms (60 lessons), all day.....	32.00
“ “ “ “ “ “ half day.....	18.00
One month (20 lessons), all day.....	12.00
“ “ “ “ half day.....	8.00
Children's Class (75 lessons), one hour each.....	12.00
“ “ 60 “ “ “ “	10.00
All other arrangements, per hour.....	.25
Sketch Class (to those not members of the studio), per month.....	2.00

BUCHTEL COLLEGE,

AKRON, OHIO.

SECRETARY'S FINANCIAL REPORT.

ABSTRACT.

1889.

RECEIPTS AND EXPENDITURES

For the Year Ending May 31, 1889.

RECEIPTS.

I. Available for Current Expenses:

(a) From Endowment Investments, . . .	\$10,980 97 <i>m</i>
(b) From Students' Fees,	5,920 34
(c) From Property rents, and Interest on lots sold, . . .	1,231 90
(d) From Boarding Department,	6,723 20
(e) From Sundry Sources,	364 58
<hr/>	
Total Receipts for Current Expenses,	\$25,220 99

II. From Special Sources:

(a) From Endowment Funds paid in, . . .	\$10,025 00
(b) From Property Sold,	5,801 50
(c) From Bills Receivable,	3,191 66
(d) For the Ashton Prizes,	120 00
(e) On the Ainsworth Bequest,	7,500 00
(f) Bills Payable,	15,406 47
(g) Gymnasium Fund,	630 00
(h) From Personal Accounts,	4,478 70
<hr/>	
Total Income for Special Sources,	\$47,153 33

III. From Donations:

(a) Paid in,	\$ 2,323 49
(b) Pledged,	\$16,243 17
<hr/>	
Total Receipts from all Sources,	\$74,697 81

EXPENDITURES.

I. For Regular Current Expenses:

(a) Teachers' Salaries,	\$18,189 47
(b) Finance Officers and General Agent,	2,702 15
(c) Running Expenses,	10,840 13
(d) Scholarships—Tuition paid by,	2,174 75
(e) Interest and Discount,	2,896 36
(f) Annuities,	2,193 82
(g) Boarding Department,	11,214 92
Total Regular Current Expenses,	<u>\$50,211 60</u>

II. Special Expenditures:

(a) Crouse Gymnasium,	\$2,412 22
(b) Real Estate,	947 95
(c) Apparatus, Furniture, Books, etc.,	1,872 09
(d) Bills Receivable,	5,577 80
(e) Prizes,	110 50
(f) Personal Accounts,	7,124 48
Total Special Expenditures,	<u>\$18,075 04</u>
Total Expenditures for all Purposes,	<u>\$68,286 64</u>

SUMMARY.

Regular Current Expenses,	\$50,211 60
Receipts Available for the same,	<u>25,220 99</u>
Excess of Current Expenses,	\$24 990 61
Receipts from all Sources,	\$74,697 81
Expenditures for all Purposes,	<u>68,286 64</u>
Excess of Receipts,	\$6,411 17

CASH STATEMENT.

Cash on hand June 1, 1888,	\$ 2,110 77
Total Receipts during the year,	<u>74,697 81</u>
Total,	\$76,808 58
Total Expenditures during the year,	<u>68,286 64</u>
Cash on hand June 1, 1889,	\$8,521 94

RESOURCES AND LIABILITIES.

RESOURCES.

Real Estate,	\$207,974 95 —
Personal Property,	52,530 42 —
Old Subscriptions,	2,856 67
Bills Receivable,	34,887 17
Bequests,	37,435 00
Gymnasium Fund,	125 00 —
Cash in Treasury,	8,521 94
Library Fund—unpaid,	8,200 00
Alumni Prizes,	59 19 —
Endowments,	322,234 63 —
Scholarships,	39,900 00 —
Total Resources,	\$714,724 97

LIABILITIES.

Annuities,	\$27,869 72
Bills Payable,	49,512 61
Personal Accounts,	2,044 39
Ashton Prizes,	120 00
Total Liabilities,	\$79,546 72
Net Resources,	\$635,178 25

Respectfully submitted,

A. B. TINKER,

SECRETARY.

REMARKS.

Each room is furnished with bedstead, mattresses, pillows, chairs, table, stand, bureau, mirror, and commode. Those intending to occupy rooms in the College building should bring sheets, pillow-cases, blankets, napkins, towels, etc.

All articles of clothing should be marked with the full name.

The College authorities reserve the privilege of locating two students in each room.

Rooms in the College are heated by steam and lighted by gas. They are commodious, well ventilated, and pleasant. Good board is furnished, sociables are held every evening after tea, good manners are cultivated, and every effort is put forth to make the College a HOME for the student.

To students working in the Chemical Laboratory a small charge will be made, to cover use of chemicals and breakage.

To students working in the department of Natural Science a charge will be made for the use of instruments and material.

To each student upon graduation a charge of \$5.00 for Diploma will be made.

Tuition and room rent for the term must be paid in advance. No tuition or room rent will be refunded, except for absence on account of protracted sickness.

For information in regard to accommodations and expenses,
address

A. B. TINKER, SECRETARY.

For information in relation to admission and course of study,
address

DR. O. CONE, PRESIDENT.

COLLEGIATE DEPARTMENT.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,

PRESIDENT,

Messenger-Professor of Mental and Moral Philosophy.

CHARLES M. KNIGHT, A. M.,

Buchtel-Professor of Physics and Chemistry.

CARL F. KOLBE, A. M.,

Hilton-Professor of Modern Languages.

WILLIAM D. SHIPMAN, A. M.,

Professor of the Greek Language and Literature.

CHARLES C. BATES, A. M.,

Professor of the Latin Language and Literature.

E. W. CLAYPOLE, B. A., D. Sc., (LOND.), F. G. SS. L. E. & A.,

Professor of Natural Science.

CHARLES S. HOWE, PH. D.,

Ainsworth-Professor of Mathematics and Astronomy.

MARY B. JEWETT, A. B.,

Pierce-Professor of Rhetoric and English Literature.

CHARLES R. OLIN, B. S.,

Adjunct Professor of Mathematics.

ALBERT B. TINKER, M. S., LL. B.,

Instructor in Law.

DORA E. MERRILL,

Instructor in English History.

ADA M. MARINER, M. S., B. O.,

Instructor in Elocution.

CHARLES C. BATES, A. M.,

SECRETARY.

COLLEGIATE COURSES.

THREE COURSES OF STUDY.

To afford an extensive field for the choice of studies, three regular courses, each of four years, are provided, with three years of preparatory work. These are:

I. The Classical Course, with the Degree of Bachelor of Arts, for graduation.

II. The Philosophical Course, with the Degree of Bachelor of Philosophy.

III. The Scientific Course, with the Degree of Bachelor of Science.

ELECTIVE OPPORTUNITIES.

All studies in the above named courses are elective after the first term of the Sophomore year. Each student is expected to select four studies, sixteen recitations, per week; and to choose, so far as practicable, consecutive lines of work. Those electing studies will be required to satisfy the faculty that they are qualified to pursue them, and so to elect that they will be able to obtain the requisite number of subjects each session throughout the course. By means of this system, applying as it does to the latter two-thirds of the course, the professors are enabled to extend each department of work considerably beyond the limitations of the ordinary college curriculum, and students are enabled to follow out those lines of advanced study most congenial to them. The experience of several years has proved this method to be satisfactory and successful.

Students are expected to hand to the President, at least two weeks before the beginning of any term, a list of their elective studies for that term.

TERMS OF ADMISSION.

CLASSICAL COURSE.

Candidates for the Freshman Class, in the Classical Course, not presenting satisfactory grades, will be required to pass an examination in the following branches:

GREEK.—Grammar, including Prosody, (Goodwin or Allen-Hadley); three books of the Anabasis; Prose Composition, as found in Jones' Exercises; Greek History.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra through Quadratic Equations; Geometry, plane and solid.

DRAWING.—Free-Hand.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States.

PHILOSOPHICAL COURSE.

Candidates for the Freshman Class, in the Philosophical Course, not presenting satisfactory grades, will be required to pass an examination in the following branches:

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

DRAWING.—Free-Hand.

NATURAL SCIENCE.—Physiology; Physical Geography.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra through Quadratic Equations; Geometry, plane and solid.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States; General History; Science of Government.

SCIENTIFIC COURSE.

Candidates for the Freshman Class, in the Scientific Course, not presenting satisfactory grades, will be required to pass an examination in the following branches:

NATURAL SCIENCE.—Physiology; Natural Philosophy; Physical Geography.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations.

DRAWING.—Free-hand.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra through Quadratic Equations; Geometry, plane and solid.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States; General History; Science of Government.

REMARKS.

Equivalents for these requirements will be accepted in all the courses.

All students are advised and expected, so far as possible, to pursue a regular course of study, even if it cannot be completed. In cases where this is not practicable, permission may be obtained, by petition to the Faculty, to select such branches and special lines of study as the student may be found fitted to pursue. On the completion of such studies the student will receive a certificate stating what work has been done. Such irregular students admitted to college classes must be sufficiently advanced to have substantially completed a High School or College Preparatory course of study.

COURSES OF STUDY.

FRESHMAN CLASS.

CLASSICAL.

FIRST TERM.

- **English*.—Composition and Modern Authors.
- †*Greek*.—Homer's Iliad.
- †*Latin*.—Livy; Prose Composition.
- †*Mathematics*.—Geometry (Review); Algebra.
- †*Natural Science*.—Zoology.

SECOND TERM.

- **English*.—Composition and Modern Authors.
- †*Greek*.—Homer's Odyssey.
- †*Latin*.—Livy; Cicero de Amicitia; Prose Composition.
- †*Mathematics*.—Advanced Algebra.

THIRD TERM.

- †*Greek*.—Herodotus and Thucydides; Greek Literature.
- †*Latin*.—Horace's Odes, Metres; Prose Composition.
- †*Mathematics*.—Plane Trigonometry.
- †*Natural Science*.—Botany, Gray.

- *Two hours per week.
- †Three hours per week.
- ‡Four hours per week.

PHILOSOPHICAL.

FIRST TERM.

- **English*.—Composition and Modern Authors.
- †*German*.—Grammar, Exercises; Reading.
- †*Latin*.—Livy; Prose Composition.
- †*Mathematics*.—Geometry (Review); Algebra.
- †*Natural Science*.—Zoology.

SECOND TERM.

- **English*.—Composition and Modern Authors.
- †*German*.—Grammar, Exercises; Reading.
- †*Latin*.—Livy; Cicero de Amicitia; Prose Composition.
- †*Mathematics*.—Advanced Algebra.

THIRD TERM.

- †*German*.—Grammar, Exercises; Boisen's Reader; Das Wirthshaus zu Cransac, Zschokke.
- †*Latin*.—Horace's Odes, Metres; Prose Composition.
- †*Mathematics*.—Plane Trigonometry.
- †*Natural Science*.—Botany, Gray.

SCIENTIFIC.

FIRST TERM.

- **English*.—Composition and Modern Authors.
- †*German*.—Grammar, Exercises; Reading.
- †*History*.—English People.
- †*Mathematics*.—Geometry (Review); Algebra.
- †*Natural Science*.—Zoology.

SECOND TERM.

- **English*.—Composition and Modern Authors.
- †*German*.—Grammar, Exercises; Reading.
- †*History*.—English People.
- †*Mathematics*.—Advanced Algebra.

THIRD TERM.

- †*German*.—Grammar, Exercises; Boisen's Reader; Das Wirthshaus zu Cransac, Zschokke.
- †*History*.—English People.
- †*Mathematics*.—Plane Trigonometry.
- †*Natural Science*.—Botany, Gray.

Beginning with the Sophomore Year, each class recites four hours per week throughout the course.

SOPHOMORE CLASS.

CLASSICAL.

FIRST TERM.

Greek.—Sophocles: Antigone or Oedipus Tyrannus; Greek Literature.
Latin.—Horace's Satires and Epistles; Roman Literature.
Mathematics.—Analytical Geometry.
Physical Science.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

Greek.—Euripides: Medea or Bacchantes; Greek Literature.
Latin.—Germania and Agricola of Tacitus.
Literature.—History of English Literature.
Mathematics.— { 1. Calculus, Elementary.
 { 2. Theory of Equations.
Natural Science.—Elementary Mineralogy and Geology.
Physical Science.—Chemistry, with Blow-pipe Analysis.

THIRD TERM.

Greek.—Aeschylus: Prometheus or Persae; Greek Literature.
Latin.—Cicero de Oratore.
Literature.—History of English Literature.
Mathematics.— { 1. Calculus, Elementary.
 { 2. Surveying.
Physical Science.—Organic Chemistry.

PHILOSOPHICAL.

FIRST TERM.

German.—Jungfrau von Orleans, Schiller; English into German; Grammar reviewed.
Latin.—Horace's Satires and Epistles; Roman Literature.
Mathematics.—Analytical Geometry.
Physical Science.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

German.—Hermann und Dorothea, Goethe; English into German; Grammar reviewed.
Latin.—Germania and Agricola of Tacitus.
Literature.—History of English Literature.
Mathematics.— { 1. Calculus, Elementary.
 { 2. Theory of Equations.
Natural Science.—Elementary Mineralogy and Geology.
Physical Science.—Chemistry, with Blow-pipe Analysis.

THIRD TERM.

German.—Goldelse, Marlitt; English into German; History of German Literature.
Latin.—Cicero de Oratore.
Literature.—History of English Literature.
Mathematics.— { 1. Calculus, Elementary.
 { 2. Surveying.
Physical Science.—Organic Chemistry.

SCIENTIFIC.

FIRST TERM.

German.—Jungfrau von Orleans, Schiller; English into German; Grammar reviewed.
Literature.—American Authors.
Mathematics.—Analytical Geometry.
Physical Science.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

German.—Hermann und Dorothea, Goethe; English into German; Grammar reviewed.
Literature.—History of English Literature.
Mathematics.— { 1. Calculus, Elementary.
 { 2. Theory of Equations.
Natural Science.—Elementary Mineralogy and Geology.
Physical Science.—Chemistry, with Blow-pipe Analysis.

THIRD TERM.

German.—Goldelse, Marlitt; English into German; History of German Literature.
Literature.—History of English Literature.
Mathematics.— { 1. Calculus, Elementary.
 { 2. Surveying.
Physical Science.—Organic Chemistry.

JUNIOR CLASS.

CLASSICAL.

FIRST TERM.

German.—Grammar, Exercises; Reading.
Greek.—Oratory; Demosthenes and Lysias.
Latin.—Plautus' Mostellaria and Captivi; Terence's Andria and Adelphi.
Linguistics.—Comparative Philology.
Mathematics.—Calculus and Advanced Conic Sections.
Natural Science.—Biology (Botany and Zoology).
Physical Science.—{ 1. Mechanics.
 2. Qualitative Chemical Analysis.
Political Science.—Political Economy.

SECOND TERM.

German.—Grammar, Exercises; Reading.
Greek.—Aristophanes or Isocrates.
Latin.—Juvenal and Persius.
Logic.—Deductive.
Mathematics.—{ 1. Calculus and Solid Analytical Geometry.
 2. Spherical Trigonometry.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound,

THIRD TERM.

Astronomy.—Descriptive.
German.—Grammar, Exercises; Boisen's Reader; Das Wirthshaus zu Cransac, Zschokke.
Greek.—Pindar's Odes.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Mathematics.—Calculus and Solid Analytical Geometry.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Quantitative Chemical Analysis.

PHILOSOPHICAL.

FIRST TERM.

German.—Don Carlos, Schiller; German Essays; Dictation; History of German Literature.
Latin.—Plautus' Mostellaria and Captivi; Terence's Andria and Adelphi.
Mathematics.—Calculus and Advanced Conic Sections.
Natural Science.—Biology (Botany and Zoology).
Physical Science.—{ 1. Mechanics.
 2. Qualitative Chemical Analysis.
Political Science.—Political Economy.

SECOND TERM.

German.—Die Deutschen im Staate New York, Fr. Kapp; German Essays; Literature.
Latin.—Juvenal and Persius.
Logic.—Deductive.
Mathematics.—{ 1. Calculus and Solid Analytical Geometry.
 2. Spherical Trigonometry.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound.

THIRD TERM.

Astronomy.—Descriptive.
German.—Faust, Goethe; German Essays; History of German Literature.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Mathematics.—Calculus and Solid Analytical Geometry.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Quantitative Chemical Analysis.

SCIENTIFIC.

FIRST TERM.

German.—Don Carlos, Schiller; German Essays; Dictation; History of German Literature.
Mathematics.—Calculus and Advanced Conic Sections.
Natural Science.—Biology (Botany and Zoology).
Physical Science.—{ 1. Mechanics.
 2. Qualitative Chemical Analysis.
Political Science.—Political Economy.

SECOND TERM.

German.—Die Deutschen im Staate New York, Fr. Kapp; German Essays; Literature.
Logic.—Deductive.
Mathematics.—{ 1. Calculus and Solid Analytical Geometry.
 2. Spherical Trigonometry.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound.

THIRD TERM.

Astronomy.—Descriptive.
German.—Faust, Goethe; German Essays; History of German Literature.
Logic.—Inductive.
Mathematics.—Calculus and Solid Analytical Geometry.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Quantitative Chemical Analysis.

SENIOR CLASS.

CLASSICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
French.—Grammar, Exercises; Reader.
German.—Jungfrau von Orleans, Schiller; English into German; Grammar reviewed.
Greek.—Lyric Poets.
Latin.—Lucretius: De Rerum Natura.
Law.—Constitutional.
Literature.—Milton and Spenser.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre D'eau, Scribe.
German.—Hermann und Dorothea, Goethe; English into German; Grammar reviewed.
Greek.—Philosophy: Plato
Latin.—Cicero: Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare.
Mathematics.—Higher Mathematics.
Natural Science.—Histology and Comparative Anatomy.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar reviewed.
German.—Goldelse, Marliit; English into German; History of German Literature.
Greek.—New Testament.
Latin.—Hymns of Church Fathers.
Law.—International.
Literature.—Chaucer.
Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

PHILOSOPHICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
French.—Grammar, Exercises; Reader.
Latin.—Lucretius: De Rerum Natura.
Law.—Constitutional.
Literature.—Milton and Spenser.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre D'eau, Scribe.
Latin.—Cicero: Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare.
Mathematics.—Higher Mathematics.
Natural Science.—Histology and Comparative Anatomy.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar reviewed.
Latin.—Hymns of Church Fathers.
Law.—International.
Literature.—Chaucer.
Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SCIENTIFIC.

FIRST TERM.

Astronomy.—Practical and Spherical.
French.—Grammar, Exercises; Reader.
Law.—Constitutional.
Literature.—Milton and Spenser.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre D'eau, Scribe.
Law.—Municipal.
Literature.—Shakespeare.
Mathematics.—Higher Mathematics.
Natural Science.—Histology and Comparative Anatomy.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar reviewed.
Law.—International.
Literature.—Chaucer.
Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SUMMARY OF INSTRUCTION

BY DEPARTMENTS.

MENTAL AND MORAL PHILOSOPHY, AND NATURAL THEOLOGY.

PRESIDENT CONE.

Psychology, which is an elective for the Juniors in the second and third terms, is taught by text-books and oral instruction. Theses on important topics in the science are required of students pursuing the study, and are subjected to criticism and discussion in the class. The study and discussion of questions of metaphysics proper constitute the larger part of the work during the latter half of the third term.

Moral Philosophy is an elective in the last two terms of the Senior year, and embraces theoretical and practical ethics, and discussions of the origin of ethical ideas in the light of modern philosophy.

Natural theology, which is an elective for the Seniors in the first term, embraces a study of the evidences of Theism and a critical examination of the arguments from cosmology, teleology, etc., with a view of the theories of modern speculation.

POLITICAL SCIENCE.

PRESIDENT CONE.

Political Economy is an elective for the Juniors in the first term, and is taught so as to present the history of the science and lead to a thorough comprehension of established principles. The reading of the works of the masters of the science is called for in the preparation of the theses required of the class.

PHYSICAL SCIENCE.

PROF. C. M. KNIGHT, A. M.

Chemistry.—The elements of inorganic chemistry are taught by recitations, lectures, and practical work in the laboratory. Each student is assigned a desk in the laboratory, furnished with

apparatus and chemicals, and it is required that every statement shall be illustrated and confirmed by experiment; each student is further required to manufacture one or more salts under each basic element, and to explain fully the process and principles involved.

A course in blow-pipe analysis includes the tests for elements as they occur in ores of greatest economic value. The instruction in organic chemistry consists of recitations, lectures, and laboratory work. The lectures discuss the theories and present the latest researches; work in the laboratory comprises proximate analysis and the preparations, by synthesis, of organic products.

The instruction in analytical chemistry extends through the larger part of the Junior year; the course, including qualitative and quantitative analysis, involves such a variety of methods and processes, as will enable the student to undertake any chemical analysis.

Industrial chemistry is taught by lectures and laboratory practice. Whenever practicable, actual products are exhibited to students, and the manufacturing processes reproduced in miniature. The great losses by imperfect methods of manufacture and by waste products are pointed out, and the student taught to see the true economy of production. Illustrative of the topics studied, visits are made to various manufacturing establishments, and an opportunity given to see manufacturing operations in actual working.

Physics.—The course includes recitations, lectures, and laboratory practice in Optics, Heat, Acoustics, and Electricity. A simple exposition of the experimental facts of these branches is first undertaken, followed by theoretical discussions to show the connection of their principles, and to bring out their common relation to the doctrine of the conservation of energy. Lectures present the recent advances of Physical Science, and point out the practical application of its principles. The subject of Photography, including its various applications in the sciences and arts, is taught by practical work.

Students are required to become familiar with the projecting lantern as an instrument of demonstration in the lecture room, and, in general, to perform with their own hands all experimental illustration. The apparatus for illustrating general principles is being supplemented by instruments for making accurate measurements.

MODERN LANGUAGES.

PROF. C. F. KOLBE, A. M.

The German and French languages, the leading ones among the Modern Languages in Buchtel College, are taught with a view to the greatest practical results. The German language, especially, receives full recognition in Buchtel College. It is on an equal footing with other studies in the results obtained from a several years' course. It is taken up, as a new study, in the Freshman Class (except by students of the Classical Course, who begin the study of German in the Junior year), and is made obligatory during this year, as well as the first term of the Sophomore year. It may be continued during the remainder of the Sophomore and the entire Junior year.

Thus, a three years' course with requirements corresponding to a systematic progress, guarantees to the faithful student an accurate and comprehensive knowledge, furnishing the key to the vast field of literature vouchsafed by this language.

Beyond this, however, the course of instruction recognizes the practical claims of the German language, in a country where millions of German-speaking people live, where business relations and demands, in their various forms, call for an actual and practical use of this language, and where, therefore, this language, above all, should become a living language in the mouth of the student. To obtain this end, in its widest possible range, the German language is spoken, by the teacher and student, in the class-room, a practice which is continued throughout the entire course. The student who gradually becomes accustomed to the sounds of the foreign language soon learns to use and express himself in the same.

Buchtel College, then, uses the German language as the medium of teaching German, and it can be said truthfully that, during the many years of its use, satisfactory results in general, and surprising results in very many cases, have been obtained by this well-tested method. With this experience of past years, this department is prepared to extend its requirements with each succeeding year, securing thereby to the student increased benefits.

The French language is studied during the Senior year—at a time when the discipline of years of study of other languages enables the student of a more ripened judgment and increased ability of observation to rapidly acquire and apply an extended knowledge of this language, far in advance of requirements gen-

erally resulting from the study of this language, for a similar period, under ordinary circumstances.

GREEK AND PHILOLOGY.

PROF. W. D. SHIPMAN, A. M.

After a thorough course of preparation, we not only aim to acquire a good knowledge of the Greek language and to profit by the disciplinary drill attendant upon the study of its syntax, but we undertake to read the masterpieces of Ancient Greece, from a literary point of view. This includes a study of the different kinds of composition; written translations of select passages, both in prose and in verse; a consideration of the plan and outline of all works studied, even though they are read but in part; written sketches of the life, the style, and the works of each author read; and a study of the logical and rhetorical features which we are constantly meeting.

The various authors read may be seen by consulting the Course of Study. This will be adhered to for the most part, though occasional deviations may be made.

Throughout the course—which includes, by reason of the elective system, the whole four years—some time is regularly devoted each session to related subjects, as follows: During the Freshman year attention is given to epic peculiarities, the Homeric question, and the nature and leading forms of history. During the Sophomore year we take up a brief manual of Greek Literature, aiming to gain, systematically, an idea of its development and leading forms, giving special attention to the origin and course of the drama. In connection with the Junior work, we study the principles of oratory, and the peculiar character of Attic comedy. Comparative Philology is offered as a separate subject during the first term of the Junior year. We aim to obtain a knowledge of its history, principles, and methods, and to do some original work. During the Senior year, in connection with the study of Plato, the general character and development of philosophic thought among the Greeks is considered; in connection with the New Testament, attention is given to peculiarities of dialect, the most important Mss. and versions, and the principles of textual criticism.

In connection with Homer, the drama, and the lyric poets, the varieties of scansion are studied.

Attention is given throughout the course to the derivation of words; and a constant effort is made to duly appreciate the life and thought of the Ancient Greek people.

LATIN.

PROF. CHAS. C. BATES, A. M.

The course in Latin, embracing a period of seven years, three in the Preparatory and four in the Collegiate Department, is designed to furnish the student with a thorough knowledge of the grammatical and rhetorical features of the Latin language, and also acquaint him with the principal productions of the foremost prose and poetical writers in the various periods of Roman Literature.

The list of authors whose works are studied comprises Cæsar, Cicero, Virgil, Livy, Horace, Tacitus, Terence, Plautus, Juvenal, Persius, Pliny, Seneca and Lucretius.

These are supplemented by Latin Prose Composition, Roman History and Antiquities, Roman Literature, and the Elements of Philology.

The foundation is laid by the requisite drill upon grammatical forms, syntactical principles, and idiomatic expressions, while careful comparisons are instituted between the literal and the smooth rendition of passages.

At an early period the student is thereby enabled to intelligently appropriate the truths inculcated by the author, and appreciate the beauties of the language employed.

Two methods of pronunciation, the English and the Roman, are used, but the preference is given to the latter.

In poetry, familiarity with prosody and scansion is acquired.

Translation at sight constitutes a prominent feature in the work of advanced classes.

Throughout the course considerable attention is devoted to English derivation, a subject absolutely essential to an adequate comprehension of scientific terminology.

It is believed that by the plan adopted the interests of culture and utility are equally subserved.

NATURAL SCIENCE.

PROF. E. W. CLAYPOLE, B. A., D. SC., (LOND.), F. G. SS. L. E. & A.

This department includes the subjects of Botany, Zoology, Geology and Palaeontology, Anatomy and Physiology. Most of these subjects are studied during two terms, the former of which is devoted to the elementary portions, and the latter to work of a rather more difficult nature.

Mere text-book work is little used, as its value in this department of study is very small, but special subjects are taken up from

time to time in all the classes, and the work is made as practical as possible. The description and drawing of the natural objects are here important means of mental culture and advancement.

Lectures are supplementary to this part of the work, and are intended not to be a substitute for a text-book, but to explain what the student has but partially understood or to direct him in further work. They are also the means of bringing before him much scientific information that is otherwise quite inaccessible.

Direct contact with Nature rather than reliance on authority is encouraged, and students are employed as far as possible on the study of the local natural history, with the view of developing their own powers of observation and deduction. This, and not the mere accumulation of facts, is the foremost object desired by the introduction of this branch of study in a college course.

The yearly improving collections, both in the general and in the local museums, are rapidly enlarging the possible field of useful teaching.

The meetings of the Akron Scientific Club are held at the College, and students have the opportunity of attending them. This affords any who desire it a great assistance in doing advanced work in Science beyond what can be provided for in the ordinary classes.

The Department is fairly equipped with instrumental assistance in Microscopes and other accessories, to which considerable additions have been made during the past year.

By these various means is afforded the opportunity of becoming acquainted with the general scope of Natural Science and the methods of scientific work, and also, if desired, of carrying on minute investigation in a limited portion of this great and yearly widening field.

MATHEMATICS AND ASTRONOMY.

PROF. C. S. HOWE, PH. D.,

ADJUNCT PROF. C. R. OLIN, B. S.

FRESHMAN CLASS.

FIRST TERM.—*Geometry (review); Algebra.*

SECOND TERM.—*Advanced Algebra* (Wentworth), including the binomial theorem, partial fractions, cubic and biquadratic equations.

THIRD TERM.—*Trigonometry* (Olney), plane.

SOPHOMORE CLASS.

FIRST TERM.—*Analytical Geometry* (Wentworth), including the conic sections and general equation of the second degree.

SECOND TERM.—*Elementary Calculus* (Taylor), the methods of differentiation and integration of algebraic and trigonometric forms.

Theory of Equations (Todhunter), including Sturm's theorem, Horner's method, and symmetrical functions.

THIRD TERM.—*Elementary Calculus* (Taylor), the application of calculus to analytical geometry and mechanics.

Surveying (Carhart), the use of the compass, transit and level, theory of railroad curves, and road-making.

JUNIOR CLASS.

FIRST TERM.—*Calculus* (Todhunter), the first twelve chapters of the differential calculus. *Advanced Conic Sections* (Smith), and including a series of lectures on some of the modern methods in analytical geometry.

SECOND TERM.—*Calculus* (Todhunter), finishing the differential and including about eight chapters of the integral. *Solid Analytical Geometry* (Smith), straight line and plane.

Spherical Trigonometry (Chauvenet). This is intended as a preparation for the Spherical and Practical Astronomy of the next year.

THIRD TERM.—*Calculus* (Todhunter), including the rectification of curves, volumes of solids, definite integrals, etc. *Solid Analytical Geometry* (Smith), including surfaces of the second degree.

Astronomy (Young), descriptive.

SENIOR CLASS.

FIRST TERM.—*Spherical and Practical Astronomy* (Chauvenet), the principles of spherical astronomy, parallax, refraction, method of least squares, etc. The student will go into the observatory from the first and become familiar with the use of the instruments. Problems in determining time, latitude and longitude will be assigned, which the student will work out for the most part by himself.

Higher Mathematics. Some branch of higher mathematics, to be selected at the time.

SECOND TERM.—*Spherical and Practical Astronomy* (Chauvenet), eclipses and occultations. Work in the observatory will be carried on whenever the weather will permit.

Higher Mathematics, as above.

THIRD TERM.—*Spherical and Practical Astronomy* (Chauvenet), precession, nutation, aberration. Special problems in practical astronomy will be assigned, and the student will be expected to spend as much time in the observatory as he can spare from other work.

Higher Mathematics, as above.

Students wishing to elect the practical astronomy, must take the first two terms of calculus.

RHETORIC AND ENGLISH LITERATURE.

PROF. MARY B. JEWETT, A. B.

During the first two terms of the Freshman year, weekly instruction in English Composition is given to all students, by means of lectures and the use of text-books. Practical work is required in preparing outlines and exercises in the different kinds of written discourse. The nature of the essay, oration, and debate is discussed, and the aim throughout is to make the work practical and helpful.

Beginning with the third term of the Freshman year, all students are required at stated times to prepare written productions, essays, orations, and theses, which, after correction by the Professor of Rhetoric, and private rehearsal to the Teacher of Elocution, are delivered before the College at the weekly Rhetorical Exercises.

A course of weekly lectures on the Nineteenth Century Authors of England is given to the Freshmen during the first two sessions, and, to accompany these, a course of reading is mapped out by means of library topic books.

In the first term of the Sophomore Scientific Course, the History of American Literature is taught by means of lectures and readings from the principal authors. Beginning with this point the work is elective, the course being in the second and third terms the History of English Literature. Representative works of the best authors are read critically in class. The life of the author and the history of his time are also made the subject of study.

In the Senior year, the classical authors of the English language, Shakespeare, Chaucer, Milton, and Spenser, are studied. The life of the author and the period in which he lived are taken

up in outline. The time is given, for the most part, to a critical study of some representative work or works of each of these four authors.

The aim throughout the course in English Literature is to foster a taste for good reading, to direct students what to read and how to read. Constant and thorough use of the College Library is urged upon all students in this course.

LOGIC.

PROF. MARY B. JEWETT, A. B.

Logic is an elective study in the second and third terms of the Junior year. In the first term, Formal Logic—comprising study of the laws of thought, the syllogism and other forms of reasoning—is discussed. The text-book used is Fowler's Deductive Logic.

In the second term, Induction, and the processes preliminary to it, form the subjects of study. The text-book used is Fowler's Inductive Logic. The work is supplemented in both terms by practical exercises, numerous examples of the processes of thought, the criticism of arguments, and by references to Mill, Jevons, Bain and other standard logical authorities.

HISTORY.

DORA E. MERRILL.

Throughout the Freshman year Scientific Course, lectures upon the growth, development and character of the English people, from the earliest times to our own day, are given. The dependence of certain changes in English life and history upon the great European movements, such as the Crusades, Renaissance, Reformation, French Revolution, etc., is made clear by supplementary lectures on these topics. The lectures form but the outline of recitation, for which preparation is made by free and constant use of the College Library, containing the works of such standard historical authorities as Green, Macaulay, Knight, Creasy, Stubbs, Froude, Guizot, etc.

Particular attention is given to the social development and constitutional growth of the English people as the basis of our own character and government.

The aim is to induce students to read for themselves, and to awaken a real and vivid interest in English Life, Letters and History.

LAW.

ALBERT B. TINKER, M. S., LL. B.

It is the design of this department to furnish instruction in the elements of Jurisprudence and Civil Government.

The Fall Term is occupied in studying the principles of American Constitutional Law, with frequent reference to the Constitutions of European Governments.

The Winter Term is devoted to the study of Municipal Law. This will include the law of The Domestic Relations, Property, Contracts, Crimes, and Procedure in the Courts.

International Law is the subject for discussion in the Spring Term. This will include not only the rules by which the intercourse between nations is governed, but the obligations which one nation or state is under, at times, to enforce the laws of another.

No attempt will be made to fit men for legal practice; but it is possible for students, who pursue the law in this department diligently throughout the year, to be admitted to the Bar after one year's additional study in a Law School.

ELOCUTION.

ADA M. MARINER, M. S., B. O.

In the Freshman year particular attention is given to the principles of Elocution, Voice Culture, Gesture, Precision, Harmony and Ease.

The Sophomore year is devoted to reading short selections from classic authors for expression and voice culture, class drill for voice and body, and studying of Master Orations.

In the Junior year the time is given to Analysis in Reading. One play will be read from Shakespeare.

The Fall Term of the Senior year is devoted to Expressive Reading, and class drill for body and voice.

Throughout the course the students' individuality is preserved, and repose of manner and self-control cultivated.

PREPARATORY DEPARTMENT.

GENERAL INFORMATION.

In connection with the College proper, the Trustees have established a Preparatory School, in which students are fitted for the college classes and for teaching. There are three courses of study, of three years each, corresponding to the courses of the College, and a Normal Course of two years. Provision is also made for instruction in Commercial and English studies on the part of those not pursuing a regular course.

This department is under the same general administration as the other departments of the College and the immediate supervision of the Principal. All are received as coming for the purpose of doing the best they can for themselves. As students do their studying in their own rooms, teachers do not assume responsibility over those who, through want of self-control, or for any other reason, fail to prepare their lessons. Self-government is the central idea.

Students in High Schools and Academies, who intend to take a College Course, are recommended to spend the last preparatory year in this department, on account of the better adjustment of the studies to the regular college work. To save time, they are advised to omit in their preparatory work all studies not required for admission to college.

All students in this department above the first term of the middle year are required to declaim, and to prepare and deliver original literary exercises.

Students will be examined and assigned to classes for which they are qualified. Those who present satisfactory grades from schools of good standing will be admitted without examination, subject to the condition that they sustain themselves in their work. To enter the Junior Class of this department, applicants will be examined in Elements of Arithmetic as far as Percentage, of Grammar as far as Syntax, and of Descriptive Geography.

Those desiring to enter in advance of this point will be examined in the studies of the lower classes.

During the course of study written reviews and unannounced examinations or tests are held at the discretion of the teachers, and announced examinations are required in case of absence or failure.

Classes will be formed each term in Book-keeping and Business Arithmetic, affording ample opportunity to those who may wish to give especial attention to such studies. These branches, as taught here, will give the student not only a good knowledge of Single and Double Entry Book-keeping, enabling him to manage a set of books in any ordinary retail or wholesale business, but they will furnish instruction in Commercial Law and Business Correspondence as well.

All Drawing is Free-hand, and from Nature.

Students sufficiently advanced in other studies, after completing the Latin of the Junior year, may enter both the Middle and the Senior classes, thus completing the three years of preparatory Latin in two years.

Students sufficiently advanced in other studies may complete the Preparatory Greek in one year. To accommodate such students, a special class for rapid work will be formed at the beginning of each college year.

Other classes may be formed when a sufficient number of students desire them.

The Junior Composition recites once a week; the Middle Drawing twice a week; other classes five times a week.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,

PRESIDENT.

JENNIE GIFFORD, A. M.,

PRINCIPAL,

Teacher of Science and School Management.

PROF. WILLIAM D. SHIPMAN, A. M.,*

Teacher of Greek.

PROF. CHARLES C. BATES, A. M.,*

Teacher of Latin.

DORA E. MERRILL,

Teacher in Normal Work.

MARY E. STOCKMAN, L. A.,

Teacher of English and Latin.

CHARLES R. OLIN, B. S.,

Teacher of Mathematics.

MARTHA A. BORTLE,

Teacher of English and Rhetorical Work.

CHARLES R. OLIN, B. S.,

SECRETARY.

*Lillie R. Moore, A. B., has been engaged as teacher of Latin and Greek in this department, and will enter upon her duties in September.

PREPARATORY COURSE.

JUNIOR CLASS.

CLASSICAL.	PHILOSOPHICAL.	SCIENTIFIC.
FIRST TERM.	FIRST TERM.	FIRST TERM.
<i>English.</i> —{ Composition. Grammar.	<i>English.</i> —{ Composition. Grammar.	<i>English.</i> —{ Composition. Grammar.
<i>Latin.</i> —Grammar and Lessons.	<i>Latin.</i> —Grammar and Lessons.	<i>Latin.</i> —Grammar and Lessons.
<i>Mathematics.</i> —Percentage Arithmetic.	<i>Mathematics.</i> —Percentage Arithmetic.	<i>Mathematics.</i> —Percentage Arithmetic.
SECOND TERM.	SECOND TERM.	SECOND TERM.
<i>English.</i> —{ Composition. Grammar and Analysis.	<i>English.</i> —{ Composition. Grammar and Analysis.	<i>English.</i> —{ Composition. Grammar and Analysis.
<i>Latin.</i> —Grammar and Lessons.	<i>Latin.</i> —Grammar and Lessons.	<i>Latin.</i> —Grammar and Lessons.
<i>Mathematics.</i> —Completing Arithmetic.	<i>Mathematics.</i> —Completing Arithmetic.	<i>Mathematics.</i> —Completing Arithmetic.
THIRD TERM.	THIRD TERM.	THIRD TERM.
<i>English.</i> —{ Analysis. Composition.	<i>English.</i> —{ Analysis. Composition.	<i>English.</i> —{ Analysis. Composition.
<i>History.</i> —United States.	<i>History.</i> —United States.	<i>History.</i> —United States.
<i>Latin.</i> —Grammar and Caesar.	<i>Latin.</i> —Grammar and Caesar.	<i>Latin.</i> —Grammar and Caesar.

MIDDLE CLASS.

CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
FIRST TERM.		FIRST TERM.		FIRST TERM.	
<i>Drawing</i> .—Free-Hand.		<i>Drawing</i> .—Free-Hand.		<i>Drawing</i> .—Free-Hand.	
<i>English</i> .—Elementary Rhetoric.		<i>English</i> .—Elementary Rhetoric.		<i>English</i> .—Elementary Rhetoric.	
<i>Latin</i> .—Cæsar, Grammar ; Prose Composition.		<i>Latin</i> .—Cæsar, Grammar ; Prose Composition.		<i>Latin</i> .—Cæsar, Grammar ; Prose Composition.	
<i>Mathematics</i> .—Algebra.		<i>Mathematics</i> —Algebra.		<i>Mathematics</i> .—Algebra.	
SECOND TERM.		SECOND TERM.		SECOND TERM.	
<i>Drawing</i> .—Free-Hand.		<i>Drawing</i> .—Free-Hand.		<i>Drawing</i> .—Free-Hand.	
<i>Greek</i> .—Grammar and Lessons.		<i>English</i> .—Civil Government.		<i>English</i> .—Civil Government.	
<i>Latin</i> .—Cicero, Grammar ; Prose Composition.		<i>Latin</i> .—Cicero, Grammar ; Prose Composition.		<i>Latin</i> .—Cicero, Grammar ; Prose Composition.	
<i>Mathematics</i> .—Algebra.		<i>Mathematics</i> .—Algebra.		<i>Mathematics</i> .—Algebra.	
THIRD TERM.		THIRD TERM.		THIRD TERM.	
<i>Greek</i> .—Grammar and Lessons.		<i>Natural Science</i> .—Physiology.		<i>Natural Science</i> .—Physiology.	
<i>Latin</i> .—Cicero, Grammar ; Prose Composition.		<i>Latin</i> .—Cicero, Grammar ; Prose Composition.		<i>Latin</i> .—Cicero, Grammar ; Prose Composition.	
<i>Mathematics</i> .—Algebra.		<i>Mathematics</i> .—Algebra.		<i>Mathematics</i> .—Algebra.	

SENIOR CLASS.

CLASSICAL.

FIRST TERM.

Greek.—Grammar, Anabasis; Greek History.

Latin.—Virgil, Grammar; Prose Composition; Roman History.

Mathematics.—Algebra, and Plane Geometry.

SECOND TERM.

Greek.—Anabasis; Prose Composition.

Latin.—Virgil, Grammar; Prose Composition.

Mathematics.—Plane Geometry.

THIRD TERM.

Greek.—Anabasis; Prose Composition.

Latin.—Virgil; Prose Composition.

Mathematics.—Solid Geometry.

PHILOSOPHICAL.

FIRST TERM.

Physical Science.—Physical Geography.

Latin.—Virgil, Grammar; Prose Composition; Roman History.

Mathematics.—Algebra, and Plane Geometry.

SECOND TERM.

English.—General History.

Latin.—Virgil, Grammar; Prose Composition.

Mathematics.—Plane Geometry.

THIRD TERM.

English.—General History.

Latin.—Virgil; Prose Composition.

Mathematics.—Solid Geometry.

SCIENTIFIC.

FIRST TERM.

Physical Science.—Physical Geography.

Physical Science.—Natural Philosophy.

Mathematics.—Algebra, and Plane Geometry.

SECOND TERM.

English.—General History.

Physical Science.—Natural Philosophy.

Mathematics.—Plane Geometry.

THIRD TERM.

English.—General History.

Physical Science.—Natural Philosophy.

Mathematics.—Solid Geometry.

NORMAL COURSE.

FIRST YEAR.

FALL TERM.

Higher Arithmetic. { Ratio and Proportion.
Longitude and Time.
Percentage.
English Grammar and Analysis.
School Management. { Methods in Common
Branches.
Psychology in its appli-
cation to Teaching.
Elements of English Composition.

WINTER TERM.

Higher Arithmetic. { Evolution and Involution.
Mensuration.
Metric System.
Advanced Analysis.
Descriptive Geography, Review.
School Management—Philosophy of Teaching.
Elements of English Composition.

SPRING TERM.

Book-keeping.
Physiology.
United States History.
School Management—History of Pedagogy.
Elements of English Composition.

SECOND YEAR.

FALL TERM.

Algebra.
Physical Geography.
Drawing.
Natural Philosophy.
Elementary Rhetoric.

WINTER TERM.

Algebra.
Civil Government.
Drawing.
Natural Philosophy.
General History.

SPRING TERM.

Algebra.
General History.
General Review of Grammar and Arithmetic.
Natural Philosophy.

Students should be well prepared in Common Branches to complete the course in the prescribed time.

Normal students not having time for the full course may select such studies as will best serve their purpose.

All are advised to pursue the study of Latin in connection with the above.

DEPARTMENT OF MUSIC.

CLAUS WOLFRAM,
Director.

INSTRUCTORS.

CLAUS WOLFRAM,
Piano, Organ, Theory.

EMILY LOUISE McINTOSH,
Piano.

JENNIE GROFF,
Voice.

JOHANNES WOLFRAM,
Harmony, Composition, Musical History.

GUSTAV SIGEL,
Violin, Cello, Zither.

TEXT BOOKS.

Urbach's Prize Method.

Merz' Piano Method.

Kunz' Canons.

Lebert & Stark's Piano School.

Cramer's Fifty Etudes, revised by Hans Von Bülow.

Strelezki's Technical Studies.

Bach's Preludes and Inventions, by Carl Reinecke.

Clementi's Gradus ad Parnassum, by C. Tausig.

Stainer's Harmony.

Merz' Harmony and Composition.

Th. Wolfram's Modulator.

Richter's Harmony.

Richter's History of Music.

David }
Beriot } Violin Method.

Umlaur's Zither School.

Kummer's }
Lees' } Cello School.

PIANO.

The system is the one pursued by the leading Conservatories and Music Schools of Europe. It is a systematic course in all branches of piano playing, from the first elements to the highest perfection. Classes are only formed in the primary department, especially with young pupils, as experience has taught that this is the most thorough and least expensive method of teaching the elements to beginners. Pupils who have finished the rudiments and all advanced pupils are instructed in private lessons—as by this course only the individuality of the pupil can be preserved and cultivated, bringing forth that which is most promising in a student.

The technique pursued is that of the new school, which aims to expand the palm of the hand, giving the heavy and important muscles there located strength and flexibility for expansion and contraction; to isolate the fingers, bringing their side tissues into stronger action, thereby giving the fingers greater independence and strength. This school takes precedence for its solid tone and intellectual character. The piano is treated to produce sound, full sounding tones, capable of endless shadings in quality and quantity. The fingers are trained to draw the tones out of the piano instead of forcing them out, preventing thereby thin, hard, unmusical sounds, and a too mechanical execution.

This school has for its exponents all the greatest artists of the day, viz.: Liszt, Rubenstein, Bülow, Broussart, Barth, Essipoff, Shaowenka, Sherwood, Josseffy, Strelezki, and a host of others.

With advanced pupils, the modern method of fingering is practiced, viz.: Using the C Major fingering for all keys, whereby the thumb is used on black and white keys alike.

STUDENT REHEARSALS, RECITALS, AND LECTURES.

Class rehearsals, at which pupils are instructed in analysis of composition, expression, and phrasing, take place weekly at the Director's studio. Public recitals of students occur monthly at College Hall. They are for the purpose of giving to the student self-control and ease in appearance before the public.

Students with professional aspirations will be instructed once a week in the art of teaching by the Director.

Lectures on musical aesthetics and musical history are given in connection with instructions in harmony.

VOCAL CULTURE.

"He who knows how to breathe and pronounce well, knows how to sing well."—*Pacchiarotti*.

The careful emission of the voice is to vocal music what touch is to piano playing, hence the first duty of the teacher, in most cases, is to correct habits strengthened by years of careless singing.

In the course of instruction especial attention will be given to the following important features: The correct manner of using the respiratory and vocal organs, based upon thorough hygienic methods and principles; the production and formation of tones with special regard to their purity, beauty, sweetness, softness, and ease of style; accuracy of pitch; variety of expression; distinctness of articulation, and cultivation and refinement in taste. Special pains will be devoted to obtaining a careful, gradual, and natural growth of the voice, without strain or undue forcing, and to building up and strengthening the physical condition of pupils, in connection with their vocal culture, and as an indispensable adjunct to it.

The works of Lamperti, Vaccai, Weick, Panofka, Seiber, Lutgen, Concone, and many others, furnish ample means for the study of vocalization, agility, and all else that pertains to vocal art.

The singing of simple legato songs of Weber, Mozart, Spohr, Haydn, Mendelssohn, Kücken, and others, is early introduced in the course as a practical and interesting manner of obtaining desired results.

The study of selections from the Oratorios of Händel, Haydn, and Mendelssohn, the operas of the old masters, Rossini, Mercadante, Donizetti, and Bellini; and English, German, and Italian songs are included in the course of instruction.

The exact work of each term will not be given here, as the natural ability and advancement of a pupil largely determine the order of studies and length of time required for their completion. At least two lessons a week will be required at the beginning of the year. Practice periods of from twenty minutes to a half hour each at least twice a day will be necessary.

No pupils to be received for less than a term of twenty lessons.

HARMONY, COMPOSITION, HISTORY.

Harmony is taught in classes as well as in private lessons.
The order of study is:

Formation of Scales and Chords.

Classification of Chords.

Modulation, etc.

History of Music—From its origin to the present time.

VIOLIN, CELLO, ZITHER.

The instruction in this branch will be given according to the latest and most approved methods.

TECHNICON.

The technicon, a gymnasium for the hand, which develops every muscle of the hand, and prepares the hand for Piano playing, is offered free of charge for the use of the students.

DEPARTMENT OF ART.

Prof. A. T. Van Laer, of the New York Academy of Design, and a teacher of large experience, is in charge of this department.

This school, for the thorough study of art in its elementary and higher branches, offers advantages equal to the best art schools in the country. The reader's attention is called to the methods of study, wide range of material the pupil may work in, time arrangement, and other means employed to secure the best results.

TWO DOMINANT IDEAS prevail in the art school. First: *All practical knowledge of art is based upon drawing.* Second: *All drawing must be from nature.*

Course. As far as possible a system of progress is followed. This is applicable to the individual only, and not to the class. Each pupil retains his individuality, while still following a course laid down for all. If the pupil has not heretofore drawn from nature, he will begin with

Still Life. Masters and artists of all times have agreed that the wisest way to teach beginners to draw is to place an object before them and bid them draw it. As the pupil advances in skill other objects are added, till finally whatever shall fall under the eye, can be reproduced with accuracy and effect. Following this comes a most thorough drill in

Cast Drawing. Drawing from cast is the grammar of practical art work, and must not be slighted. The pupil is now obliged to work with the utmost care and exactness. Having now acquired some readiness in drawing, the pupil takes up the study of

Color, working first in pastel, as it is the most rapid and most easily acquired medium, following with water color and oil, painting from still life arrangements, out-door sketches, etc., etc. If the pupil upon entering the school shows sufficient proficiency in drawing, he may begin to paint at once. Pupils begin working in

Charcoal. This has been adopted as the first medium used by the beginner, because of its many virtues. It works rapidly, can be easily erased, and the pupil is taught to see the value and relation of tone as well as form and proportion. The deepest

darks and highest lights, as well as the intermediary tones, once seen are easily and quickly produced in charcoal. Different in its character and uses is

Crayon, and in all study from cast, which follows, this medium is employed.

To introduce the pupil into the study of color gradually, he begins with

Pastel, a medium easy and rapid to acquire, rich in effect, and always popular. Those who have only used

Water Color in a small way for flower painting and decorative work will find it a most charming medium, particularly when used in broad and rapid washes. The pupil is now prepared to take up

Oil Color, the most comprehensive and dignified of all mediums. He should come to the use of it well skilled in drawing and ready to give his whole attention to the mastery of those technical difficulties which must be overcome before he can hope to attain to any freedom in its use.

Portrait Class. Drawing from the living model will be one of the advantages offered the advanced pupils.

Sketch Class. One hour each day will be devoted to sketching from poses.

Teachers. Those desiring to prepare themselves for teaching will receive special attention.

Children's Class. It has been proven by experience that children of nine years and upwards may be taught the first principles of drawing from nature successfully. Such a class for children will be held daily.

Lectures and talks on art subjects will be given at stated periods.

Exhibitions and receptions will be held at regular intervals in the studio.

A knowledge of drawing is of advantage to every one, but of special advantage to the mechanic, machinist, civil engineer, draughtsman, architect, designer, lecturer, instructor, and the man of science.

Studio open from 9 A. M. to 5 P. M. Morning or afternoon constitutes a half day. Wednesday afternoon and Saturday will be holidays.

STUDENTS.

COLLEGIATE DEPARTMENT.

GRADUATE STUDENTS.

Olin, Grace Gorton.....*History*.....Akron.
Schumacher, Abby Soule.....*Greek*.....Akron.

SENIOR CLASS.

COURSE.

Barnet, Bertha Blehmer.....PH.....Eaton.
Briggs, Herbert Bruce.....s.....Sharon Center.
Cone, Edwin Frank.....c.....Akron.
Danglade, Ernest.....s.....Vevay, Ind.
Harris, Madge Putnam.....s.....Fostoria.
Holcomb, Willard Alexis.....c.....Jackson.
Keller, John Robert.....s.....Nimisila.
†Kingsbury, Annie Maude....PH.....Defiance.
Matthews, Gertrude Helen....c.....Jackson.
McIntosh, Emily Louise.....c.....Akron.
Palmer, Joseph Asa.....s.....Akron.

Seniors 11.

JUNIOR CLASS.

COURSE.

Bonner, Edwin Percy.....s.....London.
*Coit, Arthur Clinton.....s.....Mantua Station.
McGillicuddy, Kate Leora....c.....Akron.
Pardee, Ethelbert Kenneth....s.....Cuyahoga Falls.
Ransom, Eugene.....s.....Akron.
Rowley, Arthur James.....s.....Akron.
Smith, Halbert Dennis.....PH.....Chardon.
Tame, Alfred George.....s.....Akron.
*Van Orman, Willard Henry..s.....Akron.
White, Fred Harmon.....s.....Mantua Station.
Wieland, Franklin Grant.....PH.....Mt. Gilead.

Juniors 11.

*Not in full class standing.

†Deceased.

SOPHOMORE CLASS.

COURSE.

Ackley, Wilber Walton.....	s	Haga.
Andrew, Vernon Robert.....	s	Medina.
Baldwin, William Benson.....	c	Akron.
Barnes, Alice	s	Kingston, N. M.
*Chaney, Cora Blanche.....	s	Canal Winchester.
Clark, Agnes May.....	c	Akron.
Cook, Francis Marion.....	c	Bluffton.
Ferguson, Robert Graham.....	s	Willoughby.
Findley, Edwin Leigh.....	c	Akron.
Fries, George Frank.....	s	Norwalk.
Henry, Carl French.....	s	Geauga Lake.
Howe, William Woods.....	c	Boston, Mass.
Moore, John Clark	PH	Akron.
Myers, Robert Augustus.....	PH	Uniontown.
Osborn, Cora Bernice.....	s	Akron.
Perry, Inez Laura.....	PH	Salesville.
*Pierce, James Anton.....	PH	Sharpsville, Pa.
Pixley, Orla Calmer.....	s	West Richfield.
Sisler, Jennie Lenore.....	s	Nimisila.
Tucker, Robert.....	PH	Millwood.
Warner, Enid.....	s	Marietta.

Sophomores 21.

FRESHMAN CLASS.

COURSE.

Allen, Cora Adell.....	PH	Akron.
Barker, Myrtie.....	C	Peru.
Cannon, Austin Victor	S	Jesse.
Carter, Wilson Andrus.....	PH	Cuyahoga Falls.
Chaney, Lizzie Josephine	s	Canal Winchester.
Claypole, Agnes Mary	PH	Akron.
Claypole, Edith Jane.....	PH	Akron.
Cole, James Ethan.....	PH	Norwalk.
Conkle, Edward Thompson...s.....	s	Akron.
Crispin, Fannie Forrester ...	PH	Akron.
Farrand, J. Willis.....	C	Akron.
Gayer, William Charles.....	PH	Akron.
Hugill, Frank Wells.....	PH	Akron.
Laughead, Katherine.....	C	Middleport.

*Not in full class standing.

Lybarger, Lee Francis.....s.....	Mt. Vernon.
Matthews, Avery Putnam....s.....	Jackson.
Rankin, Irving Cornelius.....PH.....	Akron.
Reynolds, Joseph Jay.....s.....	Le Roy.
*Spencer, William Arthur....s.....	Akron.
Stanley, Walter Thomas....PH.....	Lower Salem.
*Steves, May Emma.....s.....	Clifton Springs, N.Y.
*Stoddard, Sherman Burrett...s.....	Medina.
Thomas, Anna Elizabeth.....C.....	Akron.
Thompson, Harlan Byron....s.....	W. Farmington.
*Typer, Helen May.....s.....	Abilene, Kan.
Warner, Lena Octavia.....s.....	Morrison, Ills.

Freshmen 26.

SPECIAL STUDENTS.

DEPARTMENT.

Bradley, Isabel Agnes.....	<i>English</i>	Akron.
Carpenter, Dudley S.....	<i>English</i>	Akron.
Commins, Alexandria D...	<i>German</i>	Akron.
Commins, Gertrude P.....	<i>German</i>	Akron.
Corson, Julia Folger.....	<i>German</i>	Akron.
Crumrine, Harriet Grace...	<i>German</i>	Akron.
Derrig, Jennie Maria.....	<i>English</i>	Akron.
Feederle, Antoinette.....	<i>German</i>	Akron.
Findley, Laura May.....	<i>German</i>	Akron.
Gross, Laura Luella...	<i>English and German</i> ..	Akron.
Hamman, Adelaide L.....	<i>German</i>	Akron.
Huse, Gertrude Viola.....	<i>German</i>	Akron.
Libis, Metta M...	<i>Chemistry and Psychology</i>	Akron.
McLean, Johnson B...	<i>English and German</i> ..	W. Alexandria.
McMillen, Mary Olive.....	<i>Latin</i>	Akron.
Neufer, Bert Freeman.....	<i>English</i>	Wanaka, Ind.
Seiberling, Grace Irene...	<i>German</i>	Akron.
Sibley, Benneal.....	<i>English</i>	North Lewisburg.
Smith, Ida Thais.....	<i>English</i>	Plainville.
Townsend, Leota M...	<i>English and German</i> ..	Akron.
Wills, Bessie.....	<i>English and German</i> ..	Akron.
Wise, Harriet May....	<i>English and Latin</i> ...	Akron.

Special Students 22.

*Not in full class standing.

PREPARATORY DEPARTMENT.

SENIOR CLASS.

COURSE.

Benson, Howard John.....	C.....	Akron.
Brewster, Albert James.....	S.....	East Akron.
Briggs, Clifford Lee.....	S.....	Sharon Center.
Campbell, Bryant Downing..	S.....	Willoughby.
Campbell, James Jeremiah..	S.....	Willoughby.
Chamberlain, Mary Edith...	PH.....	Akron.
Eberhard, Le Roy Crockett..	C.....	Akron.
Fehr, Peter.....	C.....	Akron.
Green, Isabella Moore.....	C.....	Akron.
Hollinger, Myrven John.....	S.....	Copley.
Howard, George Edwin.....	C.....	Cuyahoga Falls.
Hutchinson, Eberly.....	C.....	Columbus.
Knight, Mary Ethel.....	PH.....	Charleston, W. Va.
Koenig, Charles William.....	S.....	St. Louis, Mo.
Mathew, Rosetta.....	S.....	Akron.
Myers, William Daniel.....	C.....	Akron.
Olin, Abby Lena.....	S.....	Windsor.
Parsons, Katharine Seymour..	C.....	Akron.
Phinney, Emma Henrietta...	C.....	Akron.
Preston, Hallie Elizabeth...	PH.....	Akron.
Rogers, Edna Arline.....	PH.....	Castalia.
Seidman, Edward Samuel....	C.....	Akron.
Shipman, Charles Hiram.....	C.....	Akron.
Slade, Alice Cary.....	C.....	Columbus.
Swigart, Louis Andrew.....	S.....	Copley.
Weeks, Charles Peter.....	PH.....	Akron.
West, Mary Zubia.....	S.....	Marietta.
Work, Daisy Winifred.....	PH.....	Akron.
Wynn, Gertrude Ethelyn....	S.....	Bryan.

MIDDLE CLASS.

COURSE.

Allen, Frank Palmer.....	PH.....	Akron.
Armstrong, Allen Throup....	S.....	Akron.
Benedict, Charles Sumner...	PH.....	Perry, N. Y.

Bowers, Roy Edwin.....	C.....	Akron.
Brewster, Martha Valena.....	S.....	East Akron.
Buchtel, Addie Marion.....	S.....	Columbus, Kan.
Corbitt, Jessie Mildred.....	S.....	Jeffersonville.
Corbitt, Laura Vivian.....	S.....	Jeffersonville.
Courtney, Alice Leeta.....	S.....	Salem.
Dickson, Theodore Robert.....	S.....	Johnson's Corners.
Eddy, John Whittemore.....	C.....	Bay City, Mich.
Findley, Samuel Emerson	C.....	Akron.
Foltz, Elbie Kean.....	C.....	Akron.
Foltz, Esgar Bowen.....	C.....	Akron.
Haynes, Dian May.....	C.....	Clifton, Kan.
Hensel, Clarence Wellington.....	C.....	Akron.
Huber, Cora May.....	S.....	Akron.
Kolbe, Carl Henry.....	S.....	Akron.
LeFevre, Florence Fanette.....	C.....	Akron.
MacGregor, John.....	C.....	Akron.
Mallory, Herbert Samuel.....	C.....	Akron.
Mathew, Taca.....	C.....	Akron.
Mignin, Charles Frederic.....	S.....	Stryker.
Mottinger, Charles Creighton.....	S.....	Inland.
Musson, Estella Francis.....	S.....	Mogadore.
Pease, Augustus.....	S.....	Canon City, Col.
Saxe, Lula Harriet.....	S.....	Akron.
Seidman, Arthur.....	C.....	Akron.
Shipman, Leon Emmet.....	C.....	Akron.
Spencer, John Alfred.....	C.....	Akron.
Stanley, Maggie Esther.....	PH.....	Lower Salem.
Taber, Gertrude.....	PH.....	Castile, N. Y.
Thompson, James Guy.....	S.....	North Farmington.
Upton, Seth Marion.....	C.....	Akron.
Work, Effie.....	PH.....	Akron.
Worthington, Alma.....	PH.....	Plain City.
Worthington, Alta.....	PH.....	Plain City.

JUNIOR CLASS.

Baker, Mary Elizabeth.....	Shortsville, N. Y.
Brown, Edward William.....	Akron.
Carpenter, Barlow Green.....	Coe Ridge.
Case, Charles Frank.....	Akron.
Chapman, Charles Arthur.....	Akron.
Fisher, Frank Talbot.....	Akron.
Green, William Adams.....	Akron.

Howe, Abbey Bell.....	Ira.
Iredell, Mary Elizabeth.....	Akron.
Jacobs, Charles Dickson.....	Lima.
Koontz, Russell Beldon.....	Akron.
McFarlin, William.....	Akron.
Parker, Lulu Elizabeth.....	Akron.
Pease, Thomas.....	Canon City, Col.
Stockman, Avah Maud.....	Aspen, Col.
Stow, Frank.....	Girard, Pa.
Swartz, Ulysses Grant.....	Akron.
Thornton, Charles Arthur.....	Akron.
Voss, Mary Ida.....	Akron.
Worthington, Libbie.....	Plain City.

NORMAL STUDENTS.

SECOND YEAR.

Armstrong, Maggie.....	Akron.
Carpenter, Alice.....	Coe Ridge.
Conlin, Thomas.....	Krumroy.
Cook, Fannie May.....	Akron.
Francisco, Ida C.....	Akron.

FIRST YEAR.

Bowen, Eva Hellen.....	Hudson.
Chamberlain, Herman Samuel.....	Krumroy.
Cramer, Emma Minnie.....	Inland.
Frank, Zedella Zenova.....	Copley.
Green, Clarence Newman.....	Independence.
Green, Perry Joseph.....	Independence.
Hamlin, Matie Ethel.....	Akron.
Hoerger, Ferdinand Rudolph.....	Wilmot.
Johnston, Marcia Grace.....	Akron.
Kinch, Nell.....	Grangerburgh.
McKnight, Alvin Charles.....	North Springfield.
McMillan, Nellie.....	Montrose.
Moore, Edwin Dwight.....	Akron.
Mosher, Fred. Alvin.....	Cuyahoga Falls.
Moulton, Emma Winifred.....	Brimfield.
Pfaff, Phebe Maria.....	Whipple.
Sage, Myrtle Elfrenda.....	Huntington.
Sorrick, Clara Cordula.....	Nimisila.
Sorrick, Jennie.....	Nimisila.

Stouffer, Jossie Josephine.....	Akron.
Thomas, John Lewis.....	Akron.
Traxler, Carrie	Nimisila.
Watters, William James.....	Coventry.

UNCLASSIFIED STUDENTS.

Bowen, Mary.....	Akron.
Breslin, May Lue.....	Akron.
Brewster, Mary Irene.....	East Akron.
Brown, Guy.....	Chagrin Falls.
Cobb, Frederick Charles.....	Akron.
Cook, Abraham Paul.....	Louisa, Ky.
Edelblute, John Riley.....	New-way.
Frank, Charles Walter.....	Akron.
Frank, Margaret Leora.....	Akron.
Hackett, Lizzie.....	Akron.
Hand, William Samuel.....	Akron.
Hane, Jessie May.....	Akron.
Hardin, Eli Boyer.....	South Warsaw.
Hardin, Willett Lepley.....	South Warsaw.
Harrod, Hugh Leslie.....	Lima.
Hawkins, Lillie Mabel.....	Akron.
Henry, Myra Laurinda.....	Geauga Lake.
Humphrey, Lena Matilda.....	Akron.
Le Roy, Mary Elizabeth.....	East Akron.
Lodwick, Hope Estelle.....	Akron.
McMasters, Harry Henry.....	Akron.
Motz, Charles.....	Akron.
Olin, Parris G.....	Windsor.
Parker, Harvey Allen.....	Akron.
Pendleton, Bird Alice.....	Akron.
Price, Keokee Elizabeth.....	Akron.
Rech, Henry Charles.....	Akron.
Rieger, Albert Anthony.....	Akron.
Roush, George Pendleton.....	Freedom Station.
Scott, James Walter.....	Akron.
Stillwell, Ray Barnet.....	East Akron.
Swartz, John Victor.....	Akron.
Thomas, James Allen.....	Akron.
Trieschmann, Albert J. H.....	Kelley's Island.
Wylie, John Miller.....	Akron.

SUMMARY OF STUDENTS.

COLLEGIATE DEPARTMENT.

Graduate Students.....	I
Senior Class.....	11
Junior “	11
Sophomore “	21
Freshman “	26
Special Students.....	22

Graduate Students.....	I
Classical “	14
Philosophical “	19
Scientific “	36
Special “	22

Gentlemen.....	48
Ladies.....	44

PREPARATORY DEPARTMENT.

Graduate Students.....	I
Senior Class.....	29
Middle “	37
Junior “	20
Normal Students.....	28
Unclassified.....	35

Gentlemen.....	82
Ladies.....	68

MUSIC DEPARTMENT.

Total Number for the Year.....139

PAINTING AND DRAWING DEPARTMENT.

Total Number for the Year..... 54

RECAPITULATION.

Collegiate Students.....	92
Preparatory “	150
Music “	139
Painting and Drawing Students.....	54
Gentlemen—Collegiate and Preparatory.....	130
Ladies—Collegiate and Preparatory.....	112
Total Attendance in Collegiate and Preparatory Departments.....	242
Number in Music, Painting, etc., exclusive of Collegiate and Preparatory Students.....	177
Total Attendance in all Departments.....	419

DEGREES CONFERRED.

COMMENCEMENT, 1888.

GRADUATES.

BACHELOR OF ARTS.

Emerson, George Burson.....Salesville.
Lawrence, Edith Maynard.....Akron.
McMillen, Mary.....Akron.

BACHELOR OF PHILOSOPHY.

Bleekman, Addie Louise.....Rarden.
Marvin, Mabel.....Harrison.

HONORARY.

DOCTOR OF DIVINITY.

Rev. Henry L. Canfield.....Bellville.
Rev. W. S. Crowe.....Newark, N. J.

MASTER OF ARTS.

Charles Baird.....Akron.

DONATIONS AND IMPROVEMENTS.

In January, 1888, Mr. Jonas J. Pierce, of Sharpsville, Pa., donated \$600 toward the equipment of Crouse Gymnasium.

In February, 1888, the Hon. Geo. W. Crouse made a further donation of \$5,000 toward the erection of the Gymnasium.

By the last will and testament of Rev. William H. Ryder, D. D., of Chicago, Ill., who died in March, 1888, the College is made a residuary legatee, and, as such, will receive about \$20,000.

At the commencement in 1888 the Alumni Association made an addition of \$130 to the Alumni Prize Fund.

The Crouse Gymnasium was completed and opened to students in April, 1888. The building cost about \$20,000, and the apparatus and furnishings about \$2,000. This valuable addition to the College the Trustees have made free to all students.

A friend of education and the Universalist faith has given the sum of \$10,000 to be used ultimately for the endowment of a Theological Professorship.

A fund of \$10,200 with which to purchase books for the College Library has been subscribed mainly by citizens of Akron. The following is the list of donors:

Ohio C. Barber, Akron.....	\$1,000	O. D. Childs, Akron.....	\$500
William Buchtel, ".....	1,000	Lewis Miller, ".....	500
Albert Allen (since deceased), Akron.....	1,000	J. F. Seiberling, ".....	500
W. B. Doyle, Akron.....	1,000	M. H. Crumrine, ".....	500
Thomas W. Cornell, Akron.....	1,000	J. C. McMillen, ".....	100
Mrs. S. O. Acomb, Tidioute, Pa.....	1,000	Geo. D. Bates, ".....	100
Schoeninger Bros., Akron....	500	A. B. Tinker, ".....	100
Joy H. Pendleton, "....	500	Geo. Billow, ".....	100
Geo. T. Perkins, "....	500	E. P. Green, ".....	100
		W. H. Slade, Columbus.....	100
		James Christy, Akron.....	100

Further additions to this fund are in prospect.

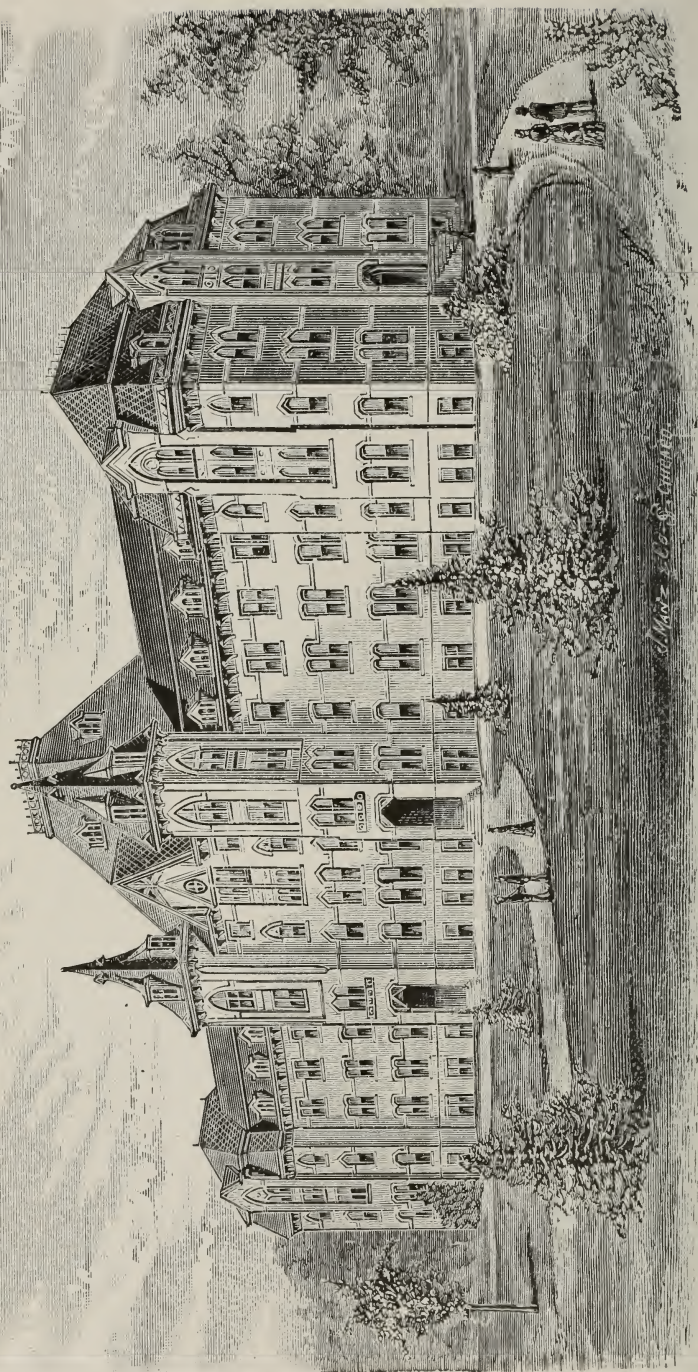
Three volumes of the Geological Survey of Michigan have been presented by Mr. J. J. Pierce, of Sharpsville, Pa.

During the past year a very valuable collection of Archaeological Material has been purchased and presented to the College by the Messrs. Ferdinand and Adolph Schumacher. It will afford, when arranged and displayed, an excellent typical representation of the Archæology of Summit County, where most of the specimens were found. Such an addition to the resources of the Institution is peculiarly valuable and interesting because the material is becoming rare, and increases in value every year. Other collections exist, the acquisition of which by the College is very desirable, as sooner or later they will otherwise be dispersed and accidentally destroyed.

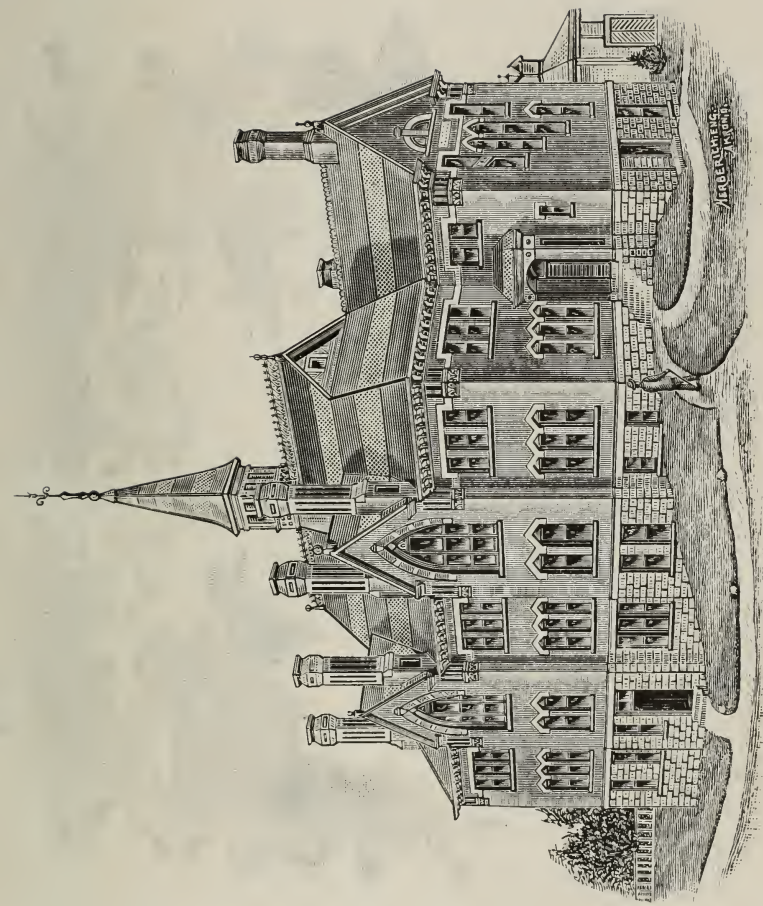
The Herbarium, including additions during the past year from various sources, now contains between five hundred and six hundred specimens.

The collection of local fossils has been also increased by the addition of some interesting specimens, some of which are new to science, and will be figured and described in a forthcoming work on the Coal Flora of North America. Several boxes of local fossils have also been acquired by purchase.

The Entomological collections also have been increased, and the cases placed on exhibition in the Museum.



MAIN COLLEGE BUILDING.



CROUSE GYMNASIUM.

CATALOGUE

— OF —

BUCHTEL COLLEGE,

AKRON, OHIO

COLLEGIATE DEPARTMENT.

PREPARATORY DEPARTMENT.

1889-90.

AKRON, OHIO.
THE AKRON ENGRAVING Co., PRINTERS.
1890.

"LET THERE BE LIGHT."

BUCHTEL COLLEGE.

NAMED IN HONOR OF

HON. JOHN R. BUCHTEL.

FOUNDED BY THE

OHIO UNIVERSALIST CONVENTION.



Open alike to students of both sexes, and of all religious
opinions, and designed to furnish the highest grade
of Classical, Scientific, and Literary Scholarship,
under the immediate direction of
thorough and experienced
teachers.



COLLEGE CALENDAR.

1890.

SPRING TERM.

Saturday, June 7.—Senior Vacation begins.
Saturday, June 21, 8 p. m.—Senior Preparatory Exercises.
Sunday, June 22.—Baccalaureate Sermon.
Monday, June 23, 8 p. m.—Ashton Prize Speaking.
Tuesday, June 24, 2 p. m.—Annual Meeting of the Alumni Association.
Tuesday, June 24, 8 p. m.—Address before the Alumni Association.
Wednesday, June 25, 9 a. m.—Examinations for Admission.
Wednesday, June 25.—Annual Meeting of the Board of Trustees.
Wednesday, June 25, 8 p. m.—Annual Address.
Thursday, June 26 9:30 a. m.—Graduating Exercises.

FALL TERM.

Tuesday, September 9.—Registration and Entrance Examinations.
Wednesday, September 10.—Entrance Examinations continued.
Thursday, September 11.—Instruction begins.
Thursday, December 18.—Fall Term ends.

1891.

WINTER TERM.

Tuesday, January 6.—Registration and Entrance Examinations.
Wednesday, January 7.—Instruction begins.
Monday, January 19.—Founder's Day.
Friday, March 20, 7:30 p. m.—Junior Exhibition.
Thursday, March 26.—Winter Term ends.

SPRING TERM.

Tuesday, March 31.—Registration and Entrance Examinations.
Wednesday, April 1.—Instruction begins.
Saturday, June 6.—Senior Vacation begins.
Sunday, June 21, to Thursday, June 25.—Commencement Exercises.
Thursday, June 25.—Graduating Exercises.

FALL TERM.

Tuesday, September 8.—Registration and Entrance Examinations.
Wednesday, September 9.—Entrance Examinations continued.
Thursday, September 10.—Instruction begins.
Thursday, December 17.—Fall Term ends.

BOARD OF TRUSTEES.

HON. JOHN R. BUCHTEL	AKRON.....	1891
JUDGE EDWIN P. GREEN.....	AKRON.....	1891
COL. GEORGE T. PERKINS.....	AKRON.....	1891
HENRY BOSZAR,	BRIMFIELD.	1891
JONAS J. PIERCE.....	SHARPSVILLE, PA.....	1891
HON. SANFORD M. BURNHAM.....	AKRON.....	1891
JOHN F. EDDY.....	BAY CITY, MICH.....	1892
WILLIAM H. SLADE.....	COLUMBUS.	1892
JOY H. PENDLETON.	AKRON.....	1892
ARTHUR A. STEARNS, A. M.....	CLEVELAND.....	1892
HON. GEORGE W. CROUSE.....	AKRON.....	1892
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REV. HENRY L. CANFIELD, D. D ..	BELLVILLE	1890
DAYTON A. DOYLE, A. B., LL. B....	AKRON	1890

OFFICERS OF THE BOARD.

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PRESIDENT.

ALBERT B. TINKER, AKRON,

SECRETARY.

JOY H. PENDLETON, AKRON,

TREASURER.

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FERD. SCHUMACHER,

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JOY H. PENDLETON,

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COMMITTEE ON INSTRUCTION.

JUDGE N. D. TIBBALS,

JUDGE E. P. GREEN,

HON. S. M. BURNHAM.

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—OF—

INSTRUCTION AND GOVERNMENT.

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Messenger-Professor of Mental and Moral Philosophy.

506 Buchtel Avenue. (President's House.)

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Buchtel-Professor of Physics and Chemistry.

219 S. Union Street.

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Hilton-Professor of Modern Languages.

527 Buchtel Avenue.

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Professor of the Greek Language and Literature.

231 S. Union Street.

CHARLES C. BATES, A. M.,

Professor of the Latin Language and Literature.

East Hall.

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Professor of Natural Science.

603 Buchtel Avenue.

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West Hall.

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Ainsworth-Professor of Mathematics and Astronomy.

549 Buchtel Avenue.

CHARLES R. OLIN, B. S.,
Adjunct-Professor of Mathematics,
257 Carrol Street.

ALBERT B. TINKER, M. S., LL. B.,
Instructor in Law.
511 Spicer Street.

ADA M. MARINER, M. S., B. O.,
Instructor in Elocution.
West Hall.

JENNIE GIFFORD, A. M.,
Principal of Preparatory Department, and Teacher of Science and
School Management.
107 S. Union Street.

DORA E. MERRILL,
Instructor in English History, and Teacher in Normal Work.
West Hall.

MARY E. STOCKMAN, L. A.,
Teacher of English and Latin.
107 S. Union Street.

MARTHA A. BORTLE,
Teacher of English and Rhetorical Work.
West Hall.

LILLIE R. MOORE, A. B.,
Teacher of Greek and Latin.
421 Park Street.

ERNEST DANGLADE,
Assistant in Chemical Laboratory.

ANNIE A. BLACK,
[Conservatory of Leipzig.]
Teacher of Piano and Theory.

LOUISE VON FEILITZSCH,
Teacher of Vocal Music.

GUSTAV SIGEL,
Teacher of Violin, Cello, and Zither.
125 Crosby Street.

ALEXANDER T. VAN LAER,
Teacher of Painting and Drawing.
206 Spicer Street.

STELLA S. VAN LAER,
Assistant.
206 Spicer Street.

GYMNASIUM OFFICERS.

EDWIN F. CONE,
Director.

MISS MARINER,
Instructor for Women.

WILLIAM C. JACOBS, M. D.,
Examiner for Men.

KATHARINE KURT, M. D.,
Examiner for Women.

ALBERT HOOVER, M. D.,
Oculist.

ENDOWMENTS.

MESSENGER PROFESSORSHIP.

The Messenger Professorship of Mental and Moral Philosophy was endowed by *Mrs. L. A. E. Messenger, of Akron, in memory of her deceased husband, Rev. George Messenger.

HILTON PROFESSORSHIP.

The Hilton Professorship of Modern Languages was endowed by *John H. Hilton, of Akron.

PIERCE PROFESSORSHIP.

The Pierce Professorship of Rhetoric and English Literature was endowed by *Mrs. Chloe Pierce, of Sharpsville, Pa.

BUCHTEL PROFESSORSHIP.

The Buchtel Professorship of Physics and Chemistry was endowed by Mrs. Elizabeth Buchtel, of Akron.

AINSWORTH PROFESSORSHIP.

The Ainsworth Professorship of Mathematics and Astronomy was endowed by *Henry Ainsworth, of Lodi.

MESSENGER FUND.

The Messenger Fund was created by *Lydia A. E. Messenger, of Akron. The fund consists of \$30,000.

ISAAC AND LOVINA KELLY FUND.

The Isaac and Lovina Kelly Fund was created by *Isaac Kelly, of Mill Village, Pa. This fund consists of \$35,788.

*Deceased.

PERPETUAL SCHOLARSHIPS.

Fifty-one perpetual scholarships of \$1,000 each have been established by the following donors:

*Miss E. V. Steadman.....	Marietta.
*James Pierce	Sharpsville, Pa.
*Elijah Drury	Girard, Pa.
Mrs. Mary C. Martin	Hamilton
*James F. Davidson	Brimfield.
*†Mrs. Betsy Thomas.....	Irwin.
*John Perdue.....	Lafayette, Ind.
Eli M. Kennedy..	Higginsville, Mo.
John K. Smith	Ravenna.
N. S. Olin.....	Streetsboro.
*John B. Smith,	Urbana.
*Mrs. Candia Pulmer.....	Painesville.
*Geo. W. Steele	Painesville.
*Mrs. George W. Steele.....	Painesville.
Mrs. Betsy Dodge	McConnellsville.
Brice Hilton.....	Defiance.
John Loudenback	Millerstown
*Joseph Espy.	Kenton.
*Joseph Hidy, Sr.....	Jeffersonville.
*Rev. H. P. and *Mrs. D. E. Sage	Rochester.
*Mrs. Henry Boszar	Kent.
*E. F. Loudenback.....	Westville.
H. D. Loudenback.....	Westville.
*Thomas Kirby.....	Muncie, Ind.
*Isaac and Lovina Kelly	Mill Village, Pa.
S. T. and S. A. Moon.....	Cuba.
*George Thomas.....	Greenwich.
Mrs. E. W. Terrill	Jeffersonville.
*Mrs. John H. Hilton	Akron.
†Mrs. Charlotte Robson	Newport, Ky.
*Samuel Birdsell.....	Peru.
*Mrs. Louisa E. Forbes.....	Port Washington.
*Samuel Grandin	Tidioute, Pa.
N. B. and A. E. Johnson	Mingo.
Lloyd Nichols	Walhounding.
*Henry Ainsworth (10)	Lodi.
Lydia A. Drake.....	Norwood.
Miss Anna A. Johnson	Bay City, Mich.
Mr. and Mrs. John Miller.....	Edgerton.
John P. Chapin	New Philadelphia.
Christian Swank	Sheldon, Ind.
Mrs S. O. Acomb.....	Tidioute, Pa.

These scholarships are intended to aid worthy and deserving students.

*Deceased.

†In honor of her father, Eliphas Burnham.

‡In memory of her deceased husband, William Robson.

GENERAL INFORMATION.

BUCHTEL COLLEGE was founded in 1870, and took its name from its most generous benefactor, Hon. J. R. Buchtel, who has consecrated his life and wealth to its support. It was chartered by the Ohio Legislature in the same year as a College of Liberal Arts and Letters, and first opened its doors for the admission of students in September, 1872. It is designed to secure the highest grade of Classical, Scientific, and Literary culture known to American Colleges.

LOCATION.

Buchtel College is located in Akron, Summit County, Ohio. This city, with a population of over 30,000, is situated in the midst of hills and valleys, and is one of the most picturesque in the country. It is a healthy city, and easy of access, being located on the line of the New York, Pennsylvania & Ohio; Cleveland, Akron & Columbus; Valley; and Pittsburgh & Western Railways, and having direct connection with all parts of the country.

COLLEGIATE DEPARTMENT.

The curriculum embraces:

FIRST: A Classical Course.

SECOND: A Philosophical Course.

THIRD: A Scientific Course.

These are four-years' courses and are equal to those adopted by the best institutions of the country.

PREPARATORY DEPARTMENT.

In connection with the College proper, the Trustees have established a Preparatory School, in which students are thoroughly fitted for the college classes. The course is full and practical, consisting of the studies usually found in High Schools and Academies.

NORMAL WORK.

Teachers, and those designing to teach, will receive special attention from thorough and experienced teachers in those studies which Examining Boards make essential to a thorough professional education. Regular work will be given in Methods of Teaching, and in the Art of School Management, whereby students may be better prepared for good and successful work in their own school rooms. Certificates of proficiency will be given.

DEPARTMENT OF MUSIC.

Superior advantages are afforded for the study of Music, both instrumental and vocal.

DEPARTMENT OF ART.

Buchtel College Art School offers every advantage found in the large Art Schools of the country.

LABORATORY AND APPARATUS.

The College is provided with excellent Mathematical Instruments, and Philosophical and Chemical Apparatus of the most approved kind. It has a Laboratory open to students, well furnished with appliances for making chemical experiments and analyses. The Department of Natural History is also well supplied with microscopes for the prosecution of biological work.

ASTRONOMICAL OBSERVATORY.

The Observatory is furnished with the following instruments.

Equatorial Telescope of 4.5 inches aperture, which is provided with a variety of eye-pieces, and a ring micrometer.

Transit Circle of 3 inches aperture, with circles sixteen inches in diameter, by Fauth & Co., of Washington. One of the circles is coarsely divided on the edge, and serves as a finder; the other is divided into five minutes spaces, and is read by two micrometer-microscopes to single seconds. It is also provided with a right ascension and declination micrometer, and a sensitive striding level. A delicate level is attached to the telescope, so that the instrument can be used as a zenith telescope.

Sidereal Clock by Howard & Co., of Boston. This clock has electrical attachments for operating the chronograph.

Mean Time Clock by Fauth & Co. This clock is provided with Gardner's electrical attachments for operating the chronograph, drop-

ping a time-ball, correcting a system of controlled clocks, and giving time to jewelers and others.

Chronograph by Fauth & Co.

Sextant of seven and a half inches radius, reading to ten seconds, by Fauth & Co.

Spherometer, after the one designed by Prof. Harkness, and a Level Trier, are also by Fauth & Co.

Barometer and Thermometer by J. & H. J. Green, of New York.

The Observatory is intended for the use of the students, and, although some of the apparatus is very delicate and costly, yet it will be freely placed in the hands of those students who prepare themselves for its use.

CABINET OF NATURAL HISTORY.

The College Museum proper contains a fair collection of minerals and fossils with the leading types of recent animal life. It is adapted for teaching rather than for show, and the specimens are chosen with the same object in view.

The collection consists of two parts—the general museum, illustrating Natural History in general, and the local collection, intended to illustrate the Natural History of the region in which the College is situated. The latter is an expansion of the collection of the Akron Scientific Club, now the property of the College, and is constantly enlarged by the work of various members of that society and other friends.

LIBRARY AND READING ROOM.

The College Library, containing a well selected collection of books, supplied with dictionaries, encyclopedias, bound periodicals, etc., is open to the use of students from 8 A. M. to 9 P. M. Books from the Circulating Library can be drawn by all students, and those in the Reference Library are open to use at all hours of the day.

In connection with the Library is the Reading Room. It is free to the use of all students, and is considered an important part of the opportunities offered for education. The subscription list embraces ninety-one periodicals, distributed as follows: Twenty-four upon literary and educational subjects; twenty-two upon Natural and Physical Science; twelve upon Mathematics and Astronomy; nine upon theological subjects; five on Political Science and Law; two on Philology; four daily newspapers; seven weekly and two semi-weekly newspapers; four periodicals upon miscellaneous subjects.

CROUSE GYMNASIUM.

This building is named in honor of Hon. George W. Crouse, of Akron, one of the liberal benefactors of the College.

The structure is a substantial brick building, 102 feet in length by 53 feet in breadth. The basement contains a bowling alley with two beds, and dressing and bathing rooms thoroughly furnished. On the first floor are the Director's office and the gymnasium proper, 84 feet long and 48 feet broad. This room is equipped with the most approved apparatus and offers every facility for physical development. A running gallery, of twenty-five laps to the mile, surrounds the room. The examination room is on the second floor and contains the apparatus for measuring the various parts of the body and testing the strength of the back, legs, lungs, chest and arms.

All students, unless excused for some good reason, are obliged to exercise two hours per week under the direction of the instructors. New students are measured and tested by the examining physicians and exercises prescribed according to the physical development.

The gymnasium is open from 8 A. M. to 6 P. M., one half of each day exclusively for the young women and the other half day exclusively for the young men. Students are encouraged to exercise every day, a healthy body being the necessary adjunct of a well developed mind.

LECTURES.

The instruction of the College aims to combine the advantages of the lecture and recitation systems.

Lectures are delivered before the College students on topics of general interest.

CO-EDUCATION.

The College is open to students of both sexes, who are admitted to equal educational privileges and honors.

The results achieved in Buchtel College testify to the ability of young women to compete successfully with young men for the honors of thorough scholarship.

RELIGION.

No restriction is imposed upon students in the exercise of religious opinions.

* Students attend whatever church their parents or guardians may elect. Nearly all denominations are represented in Akron by flourishing

churches. While the College recognizes and honors religion and stands firmly upon the principles of Christianity, it is, in its internal economy, in no sense sectarian.

Religious opinions are respected, but not taught.

All students are required to attend morning prayers and the reading of the Scriptures in the Chapel.

LITERARY SOCIETIES.

There are literary societies in the College under the direction and control of the students, which hold regular weekly meetings.

ADMISSION AND RECORD.

Candidates for admission, who present satisfactory grades from schools of good standing, will be admitted without examination, subject to the condition that they sustain themselves in their work. All others will be examined.

During the course of study, unannounced examinations are held at the discretion of the Professors, and announced examinations are required in case of absence or failure.

Applicants desiring to enter an advanced class, who do not present satisfactory grades from other colleges, will be examined in the studies of the lower classes, or their equivalents in the particular course to be pursued.

Students having completed the studies of the Preparatory Department will be admitted to the corresponding course of the College without further examination.

Arrangements can be made by the students for private instruction, for the removal of conditions.

Testimonials of good moral character must be presented by all applicants.

Students coming from other institutions of learning must furnish certificates of honorable dismissal.

No student who has absented himself from an examination will be permitted to continue in his class without making satisfactory arrangements with the Professor in charge.

A record of each student's standing is kept, which may be examined by committees, trustees, parents, and friends of the College.

Reports of the grades of all students will be sent to parents and guardians at the close of each session.

DEGREES.

The Degree of Bachelor of Arts will be conferred on students who have completed the Classical Course.

The Degree of Bachelor of Philosophy will be conferred on those who have completed the Philosophical Course.

The Degree of Bachelor of Science will be conferred on those who have completed the Scientific Course.

Bachelors of Arts, Bachelors of Philosophy, and Bachelors of Science, graduates of this College, who shall show special proficiency in literary and scientific studies, and present a satisfactory thesis or oration to the Faculty, will be, at a date not earlier than three years after graduation, recommended for the Master's Degree in their respective courses.

Candidates for the Master's Degree must present to the President a formal application, together with an oration or thesis, and a fee of five dollars, at least one month before the annual Commencement.

BOARDING ACCOMMODATIONS.

The College building affords ample accommodations for boarding eighty students. The rooms are heated by steam and lighted by gas. The East Hall is occupied exclusively by young men, while the West Hall is occupied exclusively by young women.

Board may be secured in private families for \$3.00 per week and upward.

It is, however, desirable that young women, especially, shall board and room in the College building. They are more "at home" in the building, and besides they are more thoroughly protected from the inclement days in Winter and Spring.

BOARDING CLUBS.

Several clubs are in successful operation, in which board is obtained at prices ranging from \$1.75 to \$2.00 per week. Others will be organized whenever there is a sufficient demand for them. This mode of living is quite popular at the College, many of the students having adopted it.

ALUMNI PRIZE FUND.

A fund has been established by the Alumni of the College, the interest of which is annually appropriated as follows: For the Senior Preparatory student making the highest average record, Freshman tuition is paid; for the Freshman making the highest average record, Sophomore tuition is paid.

OLIVER C. ASHTON PRIZE FUND.

A fund, consisting of \$3,000, has been established by Mr. Oliver C. Ashton, of Bryan, O., endowing the O. C. Ashton Prizes for excellence in reading and recitation.

The annual income of this fund will be paid, one-third to competitors from the Senior Class; one-third to competitors from the Junior Class; and one-third to competitors from the Sophomore Class, in a first and second prize to each class, in the proportion of two to one.

These public readings and recitations will take place each year during commencement week.

PENDLETON LAW PRIZES.

For the purpose of encouraging the study of Law and Civil Government a fund of \$1,000 has been established by Joy H. Pendleton, of Akron, the annual income of which is used as prizes for essays in the Law Class. Two-thirds of such income is annually paid for the best essay, and one-third for the second best essay, on some subject of Law or Government, announced by the Instructor.

HIGH SCHOOL SCHOLARSHIPS.

Two standing scholarships are offered by Buchtel College to the graduates of the following High Schools:

Norwalk, Cuyahoga Falls, Medina, Warren, Youngstown, Chagrin Falls, Chardon, Canton and Massillon. To the Akron High School has been awarded one *annual* scholarship.

These scholarships are awarded to the applicant who stands highest in his class, and are subject to conditions which may be known on application to the President of Buchtel College.

GENERAL EXPENSES.

COLLEGIATE DEPARTMENT.

Tuition, Fall Term, College.....	\$15 00
“ “ “ Preparatory and Normal.....	9 00
“ Winter and Spring Terms, College.....	12 50
“ “ “ “ “ Preparatory and Normal	7 50
Room Rent, per week, in building, each student (depending on location and size of room)	25 to 75
Heat and Light, per week (each person, 30c.), per room.....	60
Board, per week, in building.....	3 00
“ “ “ “ clubs.....	1 75 to 2 00
Washing, per dozen, as per schedule.....	60
Incidentals, including Library and Reading Room fee, per term	1 00

DEPARTMENT OF MUSIC.

[PER TERM OF 20 LESSONS.]

Piano	{	private lessons	\$20 00
		class lessons.....	15 00
Composition	{	in classes.....	10 00
Harmony		private lessons	20 00
History			
Organ	{		
Violin			
Cello			15 00
Zither			
Voice			30 00
Use of Piano, per term, one hour per day.....			2 00
No deduction will be made for missed lessons unless caused by pro- tracted sickness, previous notice being given.			

DEPARTMENT OF ART.

Fall Term (75 lessons), all day.....	\$40 00
“ “ “ “ half day.....	22 50
Winter and Spring Terms (60 lessons). all day.....	32 00
“ “ “ “ half day.....	18 00
One month (20 lessons), all day.....	12 00
“ “ “ “ half day.....	8 00
Children's Class (75 lessons), one hour each.....	12 00
“ “ 60 “ “ “ “	10 00
All other arrangements, per hour.....	25
Sketch Class (to those not members of the studio), per month.....	2 00

REMARKS.

Each room is furnished with bedstead, mattresses, pillows, chairs, table, stand, bureau, mirror, and commode. Those intending to occupy rooms in the College building should bring sheets, pillow cases, blankets, napkins, towels, etc.

All articles of clothing should be marked with the full name.

The College authorities reserve the privilege of locating two students in each room.

Rooms in the College are heated by steam and lighted by gas. They are commodious, well ventilated, and pleasant. Good board is furnished, sociables are held every evening after tea, good manners are cultivated, and every effort is put forth to make the College a HOME for the student.

To students working in the Chemical Laboratory a small charge will be made, to cover use of chemicals and breakage.

To students working in the department of Natural Science a charge will be made for the use of instruments and material.

To each student upon graduation a charge of \$5.00 for Diploma will be made.

Tuition and room rent for the term must be paid in advance. No tuition or room rent will be refunded, except for absence on account of protracted sickness.

For information in regard to accommodations and expenses address

A. B. TINKER, SECRETARY.

For information in relation to admission and course of study address

DR. O. CONE, PRESIDENT.

COLLEGIATE DEPARTMENT.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,

PRESIDENT.

Messenger-Professor of Mental and Moral Philosophy.

CHARLES M. KNIGHT, A. M.,

Buchtel-Professor of Physics and Chemistry.

CARL F. KOLBE, A. M.,

Hilton-Professor of Modern Languages.

WILLIAM D. SHIPMAN, A. M.,

Professor of the Greek Language and Literature.

CHARLES C. BATES, A. M.,

Professor of the Latin Language and Literature.

E. W. CLAYPOLE, B. A., D. SC. (LOND.), F. G. SS. L. E. & A.,

Professor of Natural Science.

MARY B. JEWETT, A. B.,

Pierce-Professor of Rhetoric and English Literature.

HERMAS V. EGBERT, A. M.,

Ainsworth-Professor of Mathematics and Astronomy.

CHARLES R. OLIN, B. S.,

Adjunct Professor of Mathematics.

ALBERT B. TINKER, M. S., LL. B.,

Instructor in Law.

DORA E. MERRILL,

Instructor in English History.

ADA M. MARINER, M. S., B. O.,

Instructor in Elocution.

CHARLES C. BATES, A. M.,

SECRETARY.

COLLEGIATE COURSES.

THREE COURSES OF STUDY.

To afford an extensive field for the choice of studies, three regular courses, each of four years, are provided, with three years of preparatory work. These are:

I. The Classical Course, with the Degree of Bachelor of Arts, for graduation.

II. The Philosophical Course, with the Degree of Bachelor of Philosophy.

III. The Scientific Course, with the Degree of Bachelor of Science.

ELECTIVE OPPORTUNITIES.

All studies in the above named courses are elective after the first term of the Sophomore year. Each student is expected to select four studies, sixteen recitations, per week; and to choose, so far as practicable, consecutive lines of work. Those electing studies will be required to satisfy the faculty that they are qualified to pursue them, and so to elect that they will be able to obtain the requisite number of subjects each session throughout the course. By means of this system, applying as it does to the latter two-thirds of the course, the professors are enabled to extend each department of work considerably beyond the limitations of the ordinary college curriculum, and students are enabled to follow out those lines of advanced study most congenial to them. The experience of several years has proved this method to be satisfactory and successful.

Students are expected to hand to the President, at least two weeks before the beginning of any term, a list of their elective studies for that term.

TERMS OF ADMISSION.

CLASSICAL COURSE.

Candidates for the Freshman Class, in the Classical Course, not presenting satisfactory grades, will be required to pass an examination in the following branches:

GREEK.—Grammar, (Goodwin or Allen-Hadley); three books of the Anabasis; Prose Composition, as found in Jones' Exercises; Greek History.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra through Quadratic Equations; Geometry, plane and solid.

DRAWING.—Free-Hand.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States.

PHILOSOPHICAL COURSE.

Candidates for the Freshman Class, in the Philosophical Course, not presenting satisfactory grades, will be required to pass an examination in the following branches:

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

DRAWING.—Free-Hand.

NATURAL SCIENCE.—Physiology; Physical Geography.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra through Quadratic Equations; Geometry, plane and solid.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States; General History; Science of Government.

SCIENTIFIC COURSE.

Candidates for the Freshman Class, in the Scientific Course, not presenting satisfactory grades, will be required to pass an examination in the following branches:

NATURAL SCIENCE.—Physiology; Natural Philosophy, Physical Geography.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations.

DRAWING.—Free-hand.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra through Quadratic Equations; Geometry, plane and solid.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States; General History; Science of Government.

REMARKS.

Equivalents for these requirements will be accepted in all the courses.

All students are advised and expected, so far as possible, to pursue a regular course of study, even if it cannot be completed. In cases where this is not practicable, permission may be obtained, by petition to the Faculty, to select such branches and special lines of study as the student may be found fitted to pursue. On the completion of such studies the student will receive a certificate stating what work has been done. Such irregular students admitted to college classes must be sufficiently advanced to have substantially completed a High School or College Preparatory course of study.

COURSES OF STUDY.

FRESHMAN CLASS.

CLASSICAL.

FIRST TERM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *Greek*.—Memorabilia; Prose Composition.
- + *Latin*.—Livy; Prose Composition.
- + *Mathematics*.—Geometry (Review); Algebra.
- + *Natural Science*.—Elementary Zoology.

SECOND TERM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *Greek*.—Homer's Iliad; Greek Literature.
- + *Latin*.—Livy; Cicero de Amicitia; Prose Composition.
- + *Mathematics*.—Advanced Algebra.

THIRD T. RM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *Greek*.—Selections: Odyssey, Herodotus and Thucydides; Greek Literature.
- + *Latin*.—Horace's Odes, Metres; Prose Composition.
- + *Mathematics*.—Plane Trigonometry.
- + *Natural Science*.—Elementary Botany.

PHILOSOPHICAL.

FIRST TERM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *German*.—Grammar, Exercises; Reading.
- + *Latin*.—Livy; Prose Composition.
- + *Mathematics*.—Geometry (Review); Algebra.
- + *Natural Science*.—Elementary Zoology.

SECOND TERM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *German*.—Grammar, Exercises; Reading.
- + *Latin*.—Livy; Cicero de Amicitia; Prose Composition.
- + *Mathematics*.—Advanced Algebra.

THIRD TERM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *German*.—Grammar, Exercises; Boisen's Reader; Das Wirthshaus zu Cransac, Zschokke.
- + *Latin*.—Horace's Odes, Metres; Prose Composition.
- + *Mathematics*.—Plane Trigonometry.
- + *Natural Science*.—Elementary Botany.

SCIENTIFIC.

FIRST TERM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *German*.—Grammar, Exercises; Reading.
- + *History*.—English People.
- + *Mathematics*.—Geometry (Review); Algebra.
- + *Natural Science*.—Elementary Zoology.

SECOND TERM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *German*.—Grammar, Exercises; Reading.
- + *History*.—English People.
- + *Mathematics*.—Advanced Algebra.

THIRD TERM.

- * *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- + *German*.—Grammar, Exercises; Boisen's Reader, Das Wirthshaus zu Cransac, Zschokke.
- + *History*.—English People.
- + *Mathematics*.—Plane Trigonometry.
- + *Natural Science*.—Elementary Botany.

SOPHOMORE CLASS.

CLASSICAL.

FIRST TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- ‡ *Greek*.—Sophocles; Antigone or Oedipus Tyrannus; Greek Literature.
- ‡ *Latin*.—Horace's Satires and Epistles; Roman Literature.
- ‡ *Mathematics*.—Analytical Geometry.
- ‡ *Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Short Recitations, Phrasing, Melody.
- ‡ *Greek*.—Euripides; Medea or Bacchantes; Greek Literature.
- ‡ *Latin*.—Germania and Agricola of Tacitus.
- ‡ *Literature*.—History of English Literature.
- ‡ *Mathematics*.—1. Calculus, Elementary.
- ‡ *Natural Science*.—2. Theory of Equations.
- ‡ *Physical Science*.—Elementary Mineralogy and Geology.
- ‡ *Physical Science*.—Chemistry with Laboratory Practice.

THIRD TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Short Recitations, Phrasing, Melody.
- ‡ *Greek*.—Aeschylus; Prometheus or Persae; Greek Literature.
- ‡ *Latin*.—Cicero: De Claris Oratoribus.
- ‡ *Literature*.—History of English Literature.
- ‡ *Mathematics*.—1. Calculus, Elementary.
- ‡ *Natural Science*.—2. Surveying.
- ‡ *Natural Science*.—Vegetable Physiology and Histology.
- ‡ *Physical Science*.—Chemistry with Laboratory Practice.

- § One hour per week.
- * Two hours per week.
- ‡ Three hours per week.
- ‡ Four hours per week.

Beginning with the elective point, second term of the Sophomore year, each class recites four hours per week throughout the course.

PHILOSOPHICAL.

FIRST TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- ‡ *German*.—Maria Stuart, Schiller; English into German; Grammar reviewed.
- ‡ *Latin*.—Horace's Satires and Epistles; Roman Literature.
- ‡ *Mathematics*.—Analytical Geometry.
- ‡ *Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Short Recitations, Phrasing, Melody.
- ‡ *German*.—Hermann and Dorothea, Goethe; English into German; Grammar reviewed.
- ‡ *Latin*.—Germania and Agricola of Tacitus.
- ‡ *Literature*.—History of English Literature.
- ‡ *Mathematics*.—1. Calculus, Elementary.
- ‡ *Natural Science*.—2. Theory of Equations.
- ‡ *Physical Science*.—Elementary Mineralogy and Geology.
- ‡ *Physical Science*.—Chemistry, with Laboratory Practice.

THIRD TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Short Recitations, Phrasing, Melody.
- ‡ *German*.—Goldelse, Marliitt; English into German; History of German Literature.
- ‡ *Latin*.—Cicero: De Claris Oratoribus.
- ‡ *Literature*.—History of English Literature.
- ‡ *Mathematics*.—1. Calculus, Elementary.
- ‡ *Natural Science*.—2. Surveying.
- ‡ *Natural Science*.—Vegetable Physiology and Histology.
- ‡ *Physical Science*.—Chemistry with Laboratory Practice.

SCIENTIFIC.

FIRST TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Voice, Body, Expression.
- ‡ *German*.—Maria Stuart, Schiller; English into German; Grammar reviewed.
- ‡ *Literature*.—American Authors.
- ‡ *Mathematics*.—Analytical Geometry.
- ‡ *Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Short Recitations, Phrasing, Melody.
- ‡ *German*.—Hermann und Dorothea, Goethe; English into German; Grammar reviewed.
- ‡ *Literature*.—History of English Literature.
- ‡ *Mathematics*.—1. Calculus, Elementary.
- ‡ *Natural Science*.—2. Theory of Equations.
- ‡ *Physical Science*.—Elementary Mineralogy and Geology.
- ‡ *Physical Science*.—Chemistry, with Laboratory Practice.

THIRD TERM.

- § *English*.—Rhetoric.
- § *Elocution*.—Short Recitations, Phrasing, Melody.
- ‡ *German*.—Goldelse, Marliitt; English into German; History of German Literature.
- ‡ *Literature*.—History of English Literature.
- ‡ *Mathematics*.—1. Calculus, Elementary.
- ‡ *Natural Science*.—2. Surveying.
- ‡ *Natural Science*.—Vegetable Physiology and Histology.
- ‡ *Physical Science*.—Chemistry, with Laboratory Practice.

JUNIOR CLASS.

CLASSICAL.

FIRST TERM.

German.—Grammar, Exercises; Reading.
Greek.—Oratory; Demosthenes and Lysias.
Latin.—Plautus' *Mostellaria* and *Captivi*; Terence's *Andria* and *Adelphi*.
Logic.—Deductive and Inductive.
Mathematics.—Elementary Mechanics.
Natural Science.—Biology (Botany and Zoology).
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

{ *English.*—Rhetoric.
Elocution.—Study of the Drama and Characterization.
German.—Grammar, Exercises; Reading.
Greek.—Aristophanes or Isocrates.
Latin.—Juvenal and Persius.
Mathematics.—Spherical Trigonometry.
Philology.—Philosophy of Language.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound.

THIRD TERM.

Astronomy.—Descriptive.
{i *English.*—Rhetoric.
Elocution.—Study of the Drama and Characterization.
German.—Grammar, Exercises; Boisen's Reader;
Das Wirthshaus zu Cransac, Zschokke.
Greek.—Pindar's Odes.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Philology.—Periodicals, Special Subjects, and Original Work.
Philosophy.—Psychology.
Physical Science.—} 1. Light and Photography.
2. Chemical Analysis.

PHILOSOPHICAL.

FIRST TERM.

German.—Wallenstein, Schiller; German Essays; Dictation; History of German Literature.
Latin.—Plautus' *Mostellaria* and *Captivi*; Terence's *Andria* and *Adelphi*.
Logic.—Deductive and Inductive.
Mathematics.—Elementary Mechanics.
Natural Science.—Biology (Botany and Zoology).
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

{ *English.*—Rhetoric.
Elocution.—Study of the Drama and Characterization.
German.—Die Deutschen im Staate New York, Fr. Kapp; German Essays; Literature.
Latin.—Juvenal and Persius.
Mathematics.—Spherical Trigonometry.
Philology.—Philosophy of Language.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound.

THIRD TERM.

Astronomy.—Descriptive.
{i *English.*—Rhetoric.
Elocution.—Study of the Drama and Characterization.
German.—Faust, Goethe; German Essays; History of German Literature.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Philology.—Periodicals, Special Subjects, and Original Work.
Philosophy.—Psychology.
Physical Science.—} 1. Light and Photography.
2. Chemical Analysis.

SCIENTIFIC.

FIRST TERM.

German.—Wallenstein, Schiller; German Essays; Dictation; History of German Literature.
Logic.—Deductive and Inductive.
Mathematics.—Elementary Mechanics.
Natural Science.—Biology (Botany and Zoology).
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

{ *English.*—Rhetoric.
Elocution.—Study of the Drama and Characterization.
German.—Die Deutschen im Staate New York, Fr. Kapp; German Essays; Literature.
Mathematics.—Spherical Trigonometry.
Philology.—Philosophy of Language.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound.

THIRD TERM.

Astronomy.—Descriptive.
{i *English.*—Rhetoric.
Elocution.—Study of the Drama and Characterization.
German.—Faust, Goethe; German Essays; History of German Literature.
Philology.—Periodicals, Special Subjects, and Original Work.
Philosophy.—Psychology.
Physical Science.—} 1. Light and Photography.
2. Chemical Analysis.

SENIOR CLASS.

CLASSICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
French.—Grammar, Exercises; Reader.
German.—Maria Stuart, Schiller; English into German; Grammar reviewed.
Greek.—Lyric Poets.
Latin.—Lucræti: De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre D'eau, Scribe.
German.—Hermann und Dorothea, Goethe; English into German; Grammar reviewed.
Greek.—Philosophy: Plato.
Latin.—Cicero: Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Histology and Comparative Anatomy.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phèdre, Racine; Grammar reviewed.
German.—Goldelse, Maritt; English into German; History of German Literature.
Greek.—New Testament.
Latin.—Hymns of Church Fathers.
Law.—International.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

PHILOSOPHICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
French.—Grammar, Exercises; Reader.
Latin.—Lucræti: De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre D'eau, Scribe.
Latin.—Cicero: Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Histology and Comparative Anatomy.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phèdre, Racine; Grammar reviewed.
Latin.—Hymns of Church Fathers.
Law.—International.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SCIENTIFIC.

FIRST TERM.

Astronomy.—Practical and Spherical.
French.—Grammar, Exercises; Reader.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
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Astronomy.—Practical and Spherical.
French.—Grammar, Le Verre D'eau, Scribe.
Law.—Municipal.
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Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SUMMARY OF INSTRUCTION

BY DEPARTMENTS.

MENTAL AND MORAL PHILOSOPHY, AND NATURAL THEOLOGY.

PRESIDENT CONE.

Psychology, which is an elective for the Juniors in the second and third terms, is taught by text-books and oral instruction. Theses on important topics in the science are required of students pursuing the study, and are subjected to criticism and discussion in the class. The study and discussion of questions of metaphysics proper constitute the larger part of the work during the latter half of the third term.

Moral Philosophy is an elective in the last two terms of the Senior year, and embraces theoretical and practical ethics, and discussions of the origin of ethical ideas in the light of modern philosophy.

Natural theology, which is an elective for the Seniors in the first term, embraces a study of the evidences of Theism and a critical examination of the arguments from cosmology, teleology, etc., with a view of the theories of modern speculation.

POLITICAL SCIENCE.

PRESIDENT CONE.

Political Economy is an elective for the Juniors in the first term, and is taught so as to present the history of the science and lead to a thorough comprehension of established principles. The reading of the works of the masters of the science is called for in the preparation of the theses required of the class.

PHYSICAL SCIENCE.

PROF. C. M. KNIGHT, A. M.

Chemistry.—The elements of inorganic chemistry are taught by recitations, lectures, and practical work in the laboratory. Each student is assigned a desk in the laboratory, furnished with apparatus

and chemicals, and it is required that every statement shall be illustrated and confirmed by experiment; each student is further required to manufacture one or more salts under each basic element, and to explain fully the process and principles involved.

A course in blow-pipe analysis includes the tests for elements as they occur in ores of greatest economic value. The instruction in organic chemistry consists of recitations, lectures, and laboratory work. The lectures discuss the theories and present the latest researches; work in the laboratory comprises proximate analysis and the preparations, by synthesis, of organic products.

The instruction in analytical chemistry extends through the larger part of the Junior year; the course including qualitative and quantitative analysis, involves such a variety of methods and processes as will enable the student to undertake any chemical analysis.

Industrial chemistry is taught by lectures and laboratory practice. Whenever practicable, actual products are exhibited to students, and the manufacturing processes reproduced in miniature. The great losses by imperfect methods of manufacture and by waste products are pointed out, and the student taught to see the true economy of production. Illustrative of the topics studied, visits are made to various manufacturing establishments, and an opportunity given to see manufacturing operations in actual working.

Physics.—The course includes recitations, lectures, and laboratory practice in Optics, Heat, Acoustics, and Electricity. A simple exposition of the experimental facts of these branches is first undertaken, followed by theoretical discussions to show the connection of their principles, and to bring out their common relation to the doctrine of the conservation of energy. Lectures present the recent advances of Physical Science, and point out the practical application of its principles. The subject of Photography, including its various applications in the sciences and arts, is taught by practical work.

Students are required to become familiar with the projecting lantern as an instrument of demonstration in the lecture room, and, in general, to perform with their own hands all experimental illustration. The apparatus for illustrating general principles is being supplemented by instruments for making accurate measurements.

Those wishing to take Physics must take the Elementary Mechanic.

MODERN LANGUAGES.

PROF. C. F. KOLBE, A. M.

The German and French languages, the leading ones among the Modern Languages in Buchtel College, are taught with a view to the

greatest practical results. The German language, especially, receives full recognition in Buchtel College. It is on an equal footing with other studies in the results obtained from a several years' course. It is taken up, as a new study, in the Freshman Class (except by students of the Classical Course, who begin the study of German in the Junior year), and is made obligatory during this year, as well as the first term of the Sophomore year. It may be continued during the remainder of the Sophomore and the entire Junior year.

Thus a three years' course with requirements corresponding to a systematic progress, guarantees to the faithful student an accurate and comprehensive knowledge, furnishing the key to the vast field of literature vouchsafed by this language.

Beyond this, however, the course of instruction recognizes the practical claims of the German language, in a country where millions of German-speaking people live, where business relations and demands, in their various forms, call for an actual and practical use of this language, and where, therefore, this language, above all, should become a living language in the mouth of the student. To obtain this end, in its widest possible range, the German language is spoken, by the teacher and student, in the class-room, a practice which is continued throughout the entire course. The student who gradually becomes accustomed to the sounds of the foreign language soon learns to use and express himself in the same.

Buchtel College, then, uses the German language as the medium of teaching German, and it can be said truthfully that, during the many years of its use, satisfactory results in general, and surprising results in very many cases, have been obtained by this well-tested method. With this experience of past years, this department is prepared to extend its requirements with each succeeding year, securing thereby to the student increased benefits.

The French language is studied during the Senior year—at a time when the discipline of years of study of other languages enables the student of a more ripened judgment and increased ability of observation to rapidly acquire and apply an extended knowledge of this language, far in advance of requirements generally resulting from the study of this language, for a similar period, under ordinary circumstances.

GREEK.

PROF. W. D. SHIPMAN, A. M.

After a thorough course of preparation, we not only aim to acquire a good knowledge of the Greek language and to profit by the

disciplinary drill attendant upon the study of its syntax, but we undertake to read the masterpieces of Ancient Greece, from a literary point of view. This includes a study of the different kinds of composition; written translations of select passages, both in prose and in verse; a consideration of the plan and outline of all works studied, even though they are read but in part; written sketches of the life, the style, and the works of each author taken up; and a study of the logical and rhetorical features which we are constantly meeting.

The various authors read may be seen by consulting the Course of Study. This will be adhered to for the most part, though occasional deviations may be made.

Throughout the College course—which includes, by reason of the elective system, the whole four years—some time is regularly devoted to related subjects, as follows: During the Freshman year attention is given to epic peculiarities, the Homeric question and the nature and leading forms of history. During the Sophomore year we give special attention to the origin and course of the drama. In connection with the Junior work, we study the principles of oratory, and the peculiar character of Attic comedy and of the odes of Pindar. During the Senior year, in the first term we consider the forms and phases of lyric poetry; in connection with the study of Plato, the general character and development of philosophic thought among the Greeks; and in connection with the New Testament we give attention to peculiarities of dialect, the most important Mss. and versions, and the principles of textual criticism.

A brief manual of Greek Literature is taken up during the Freshman and Sophomore years, and a systematic general view of its course and character is obtained.

In connection with Homer, the drama, and the lyric poets, the varieties of scansion are studied.

Attention is given throughout the course to the derivation of words; and a constant effort is made to duly appreciate the life and thought of the Ancient Greek people.

PHILOLOGICAL SCIENCE.

PROF. W. D. SHIPMAN, A. M.

Throughout the Junior year, an elective in Philology is offered in all courses. The subject is taken up and treated from a scientific, rather than a literary, point of view. Linguistics, both in its comparative and historical form, is now attracting wide attention, and is here given a liberal place.

The idea is to make students familiar not only with a wide range of interesting and important facts, but also with the leading doctrines concerning the nature and origin of language, the causes that have brought it to its present forms, and the forces now operative in its modification.

The special text-books used are Whitney's *Life and Growth of Language*, and Skeat's *Concise Etymological Dictionary*. The regular recitation work is supplemented by the enlarged treatment of particular subjects, preparing summaries of important articles, and the like, by the aid of books of reference, encyclopaedias, and philological periodicals, with which the College library is well supplied.

The first term is devoted to a general survey of the nature and science of language, with a few special exercises; the second, to the historical and philosophical aspects of the subject, with more outside work; while the third term is entirely devoted to particular topics, reviews, original investigations and papers.

LATIN.

PROF. CHAS. C. BATES, A. M.

The course in Latin, embracing a period of seven years, three in the Preparatory and four in the Collegiate Department, is designed to furnish the student with a thorough knowledge of the grammatical and rhetorical features of the Latin language, and also acquaint him with the principal productions of the foremost prose and poetical writers in the various periods of Roman Literature.

The list of authors whose works are studied, comprises Cæsar, Cicero, Virgil, Livy, Horace, Tacitus, Terence, Plautus, Juvenal, Persius, Pliny, Seneca and Lucretius.

These are supplemented by Latin Prose Composition, Roman History and Antiquities, Roman Literature, and the Elements of Philology.

The foundation is laid by the requisite drill upon grammatical forms, syntactical principles, and idiomatic expressions, while careful comparisons are instituted between the literal and the smooth rendition of passages.

At an early period the student is thereby enabled to intelligently appropriate the truths inculcated by the author, and appreciate the beauties of the language employed.

Two methods of pronunciation, the English and the Roman, are used, but the preference is given to the latter.

In poetry, familiarity with prosody and scansion is acquired.

Translation at sight constitutes a prominent feature in the work of advanced classes.

Throughout the course considerable attention is devoted to English derivation, a subject absolutely essential to an adequate comprehension of scientific terminology.

It is believed that by the plan adopted the interests of culture and utility are equally subserved.

NATURAL SCIENCE.

PROF. E. W. CLAYPOLE, B. A., D. SC., (LOND.), F. G. SS. L. E. & A.

This department includes the subjects of Botany, Zoology, Geology and Palaeontology, Anatomy and Physiology. Most of these subjects are studied during two terms, the former of which is devoted to the elementary portions, and the latter to work of a rather more difficult nature.

Mere text-book work is little used, as its value in this department of study is very small, but special subjects are taken up from time to time in all the classes, and the work is made as practical as possible. The description and drawing of the natural objects are here important means of mental culture and advancement.

Lectures are supplementary to this part of the work, and are intended not to be a substitute for a text-book, but to explain what the student has but partially understood or to direct him in further work. They are also the means of bringing before him much scientific information that is otherwise quite inaccessible.

Direct contact with Nature rather than reliance on authority is encouraged, and students are employed as far as possible on the study of the local natural history, with the view of developing their own powers of observation and deduction. This, and not the mere accumulation of facts, is the foremost object desired by the introduction of this branch of study in a college course.

The yearly improving collections, both in the general and in the local museums, are rapidly enlarging the possible field of useful teaching.

The meetings of the Akron Scientific Club are held at the College, and students have the opportunity of attending them. This affords any who desire it a great assistance in doing advanced work in Science beyond what can be provided for in the ordinary classes.

The Department is fairly equipped with instrumental assistance in Microscopes and other accessories, to which considerable additions have been made during the past year.

By these various means is afforded the opportunity of becoming acquainted with the general scope of Natural Science and the methods of scientific work, and also, if desired, of carrying on minute investigation in a limited portion of this great and yearly widening field.

A new class was added, during the past year, in the study of Vegetable Structure. This being placed in the spring, affords an opportunity of prosecuting this work at the time of most active growth.

RHETORIC AND ENGLISH LITERATURE.

PROF. MARY B. JEWETT, A. B.

Beginning with the first term of the Freshman year, the study of Rhetoric is required in all courses up to the elective point. Two hours a week are given to this subject in the first two terms of the course, and one hour a week in the following two terms.

During the second and third terms of the Sophomore and Junior years, the subject of Rhetoric is offered with Elocution as an elective study, two hours a week being given to each in the Sophomore year, and three hours to Rhetoric with one hour to Elocution in the Junior year.

Critical reading of good specimens of literary style is made an important feature of the study of Rhetoric. The principles of Rhetorical expression are thus studied in a practical way as embodied in the works of the best writers. The student is also required to do practical work in making outlines and writing original papers in the various kinds of written discourse. The nature of the essay, oration and debate is discussed, and the aim throughout is to make the work practical and helpful.

In the first term of the Sophomore Scientific Course, the History of American Literature is taught by means of lectures and readings from the principal authors. Beginning with this point the work is elective, the course being in the second and third terms the History of English Literature. Representative works of the best authors are read critically in class. The life of the author and the history of his time are also made the subject of study. To accompany this study, a course of reading is mapped out by means of library topic books.

In the Senior year, the classical authors of the English language, Shakspeare, Chaucer, Milton and Spenser, are studied. The life of the author and the period in which he lived are taken up in outline. The time is given, for the most part, to a critical study of some representative work or works of each of these four authors.

The aim throughout the course in English Literature is to foster

a taste for good reading, to direct students what to read and how to read.

Constant and thorough use of the College Library is urged upon all students pursuing this course.

LOGIC.

PROF. MARY B. JEWETT, A. B.

Logic is an elective study in all courses in the first term of the Junior year. The text-books used are Fowler's *Deductive Logic* and Fowler's *Inductive Logic*.

The work is supplemented by practical exercises, numerous examples of the processes of thought, the criticism of arguments, and by references to Mill, Jevans, Bain, and other standard authorities upon the subject.

MATHEMATICS AND ASTRONOMY.

PROF. H. V. EGBERT, A. M.,

ADJUNCT PROF. C. R. OLIN, B. S.

FRESHMAN CLASS.

FIRST TERM.—*Geometry (review); Algebra.*

SECOND TERM.—*Advanced Algebra* (Wentworth), including the binomial theorem, partial fractions, cubic and biquadratic equations.

THIRD TERM.—*Trigonometry* (Wentworth), plane.

SOPHOMORE CLASS

FIRST TERM.—*Analytical Geometry* (Wentworth), including the conic sections and general equation of the second degree.

SECOND TERM.—*Elementary Calculus* (Taylor), the methods of differentiation and integration of algebraic and trigonometric forms.

Theory of Equations (Todhunter), including Sturm's theorem, Horner's method, and symmetrical functions.

THIRD TERM.—*Elementary Calculus* (Taylor), the application of calculus to analytical geometry and mechanics.

Surveying (Carhart), the use of the compass, transit and level, theory of railroad curves, and road-making.

JUNIOR CLASS.

FIRST TERM.—*Elementary Mechanics* (Dana). This subject is required of those who intend to elect Physics in the following term.

SECOND TERM.—*Spherical Trigonometry* (Chauvenet). This is intended as a preparation for the Spherical and Practical Astronomy of the next year.

THIRD TERM.—*Astronomy* (Young), descriptive.

FIRST TERM.—*Spherical and Practical Astronomy* (Chauvenet), the principles of spherical astronomy, parallax, refraction, method of least squares, etc. The student will go into the observatory from the first and become familiar with the use of the instruments. Problems in determining time, latitude and longitude will be assigned, which the student will work out for the most part by himself.

Higher Mathematics. Some branch of higher mathematics, to be selected at the time.

SECOND TERM.—*Spherical and Practical Astronomy* (Chauvenet), eclipses and occultations. Work in the observatory will be carried on whenever the weather will permit.

Higher Mathematics, as above.

THIRD TERM.—*Spherical and Practical Astronomy* (Chauvenet), precession, nutation, aberration. Special problems in practical astronomy will be assigned, and the student will be expected to spend as much time in the observatory as he can spare from other work.

Higher Mathematics, as above.

Students wishing to elect the practical astronomy, must take the first two terms of calculus.

HISTORY.

DORA E. MERRILL.

Throughout the Freshman year, Scientific Course, lectures upon the growth, development and character of the English people, from the earliest times to our own day, are given. The dependence of certain changes in English life and history upon the great European movements, such as the Crusades, Renaissance, Reformation, French Revolution, etc., is made clear by supplementary lectures on these topics. The lectures form but the outline of recitation, for which preparation is made by free and constant use of the College Library, containing the works of such standard historical authorities as Green, Macaulay, Knight, Creasy, Stubbs, Froude, Guizot, etc.

Particular attention is given to the social development and constitutional growth of the English people as the basis of our own character and government.

The aim is to induce students to read for themselves, and to awaken a real and vivid interest in English Life, Letters and History.

ALBERT B. TINKER, M. S., LL. B.

It is the design of this department to furnish instruction in the elements of Jurisprudence and Civil Government.

The Fall Term is occupied in studying the principles of American Constitutional Law, with frequent reference to the Constitutions of European Governments.

The Winter Term is devoted to the study of Municipal Law. This will include the law of The Domestic Relations, Property, Contracts, Crimes, and Procedure in the Courts.

International Law is the subject for discussion in the Spring Term. This will include not only the rules by which the intercourse between nations is governed, but the obligations which one nation or state is under, at times, to enforce the laws of another.

No attempt will be made to fit men for legal practice; but it is possible for students, who pursue the law in this department diligently throughout the year, to be admitted to the Bar after one year's additional study in a Law School.

ELOCUTION.

ADA M. MARINER, M. S., B. O.

A change has been made in the study of expression which will take place at the beginning of the school year.

College rhetorical will be dispensed with and the time in the class room doubled, giving the opportunity of carrying the art of expression to greater perfection.

The work in the Freshman year will consist in training the voice and body so that the student may have ease of manner, freedom and poise of body, and may be able to direct his voice at will in expression.

For this purpose we shall introduce the Delsarte Plastic for the body and a regular program for voice work which will give to it agility, emission and resonance.

This will cover the time up to the point where elocution becomes elective.

The winter and spring terms of the Sophomore year are to be devoted to the study of rythm, melody, and harmony of voice, the art of phrasing, and the rendering of short selections.

The body-training will be cooperative, manifestive, and descriptive pantomime, and studying the relation between body and expression.

The Junior year will be given to the study of characterization,

the reading of one or more of Shakespeare's plays, or some other dramatic work.

Throughout the course the student's individuality is preserved and repose of manner and self-control cultivated.

Ample opportunities will be given the students to appear in public, in the Oratorical and Ashton prize contests and other college work, so that they may not only be well trained in voice and body, but may also acquire the higher art of controlling audiences.

PREPARATORY DEPARTMENT.

GENERAL INFORMATION.

In connection with the College proper, the Trustees have established a Preparatory School, in which students are fitted for the college classes and for teaching. There are three courses of study, of three years each, corresponding to the courses of the College, and a Normal Course of two years.

This department is under the same general administration as the other departments of the College and the immediate supervision of the Principal. All are received as coming for the purpose of doing the best they can for themselves. As students do their studying in their own rooms, teachers do not assume responsibility over those who, through want of self-control, or for any other reason, fail to prepare their lessons. Self-government is the central idea.

Students in High Schools and Academies, who intend to take a College Course, are recommended to spend the last preparatory year in this department, on account of the better adjustment of the studies to the regular college work. To save time, they are advised to omit in their preparatory work all studies not required for admission to college.

All students in this department above the first term of the middle year are required to declaim, and to prepare and deliver original literary exercises.

Students will be examined and assigned to classes for which they are qualified. Those who present satisfactory grades from schools of good standing will be admitted without examination, subject to the condition that they sustain themselves in their work. To enter the Junior Class of this department, applicants will be examined in Arithmetic as far as Percentage, Grammar as far as Syntax, and Descriptive Geography.

Those desiring to enter in advance of this point will be examined in the studies of the lower classes.

During the course of study written reviews and unannounced examinations or tests are held at the discretion of the teachers, and announced examinations are required in case of absence or failure.

The Junior Composition recites once a week; the Middle Drawing twice a week; other classes five times a week.

All Drawing is Free-hand, and from Nature.

Students sufficiently advanced in other studies, after completing the Latin of the Junior year, may enter both the Middle and the Senior classes, thus completing the three years of preparatory Latin in two years.

A special class in Latin for rapid work will be formed every winter term, to complete, in two terms, the regular work of the Junior year.

Students sufficiently advanced in other studies may complete the Preparatory Greek in one year. To accommodate such students, a special class for rapid work will be formed at the beginning of each college year.

Provision is made for instruction in English studies on the part of those not pursuing a regular course.

Special classes will be formed as follows: Fall Term, English Grammar; Physiology; U. S. History. Winter Term, English Grammar, and Analysis; Physiology; U. S. History; Percentage Arithmetic. Spring Term, Analysis; Physical Geography; Percentage Arithmetic; Completing Arithmetic.

Other classes may be formed when a sufficient number of students desire them.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,

PRESIDENT.

JENNIE GIFFORD, A. M.,

PRINCIPAL,

Teacher of Science and School Management.

DORA E. MERRILL,

Teacher in Normal Work.

MARY E. STOCKMAN, L. A.,

Teacher of English and Latin.

CHARLES R. OLIN, B. S.,

Teacher of Mathematics.

MARTHA A. BORTLE,

Teacher of English and Rhetorical Work.

LILLIE R. MOORE, A. B.,

Teacher of Greek and Latin.

CHARLES R. OLIN, B. S.,

SECRETARY.

JUNIOR CLASS:

CLASSICAL.	PHILOSOPHICAL.	SCIENTIFIC.
FIRST TERM.	FIRST TERM.	FIRST TERM.
<i>English.</i> — { Composition, { Grammar and Analysis.	<i>English.</i> — { Composition, { Grammar and Analysis.	<i>English.</i> — { Composition, { Grammar and Analysis.
<i>Latin.</i> — Grammar and Lessons.	<i>Latin.</i> — Grammar and Lessons.	<i>Latin.</i> — Grammar and Lessons.
<i>Mathematics.</i> —Percentage Arithmetic.	<i>Mathematics.</i> —Percentage Arithmetic.	<i>Mathematics.</i> —Percentage Arithmetic.
SECOND TERM.	SECOND TERM.	SECOND TERM.
<i>English.</i> — { Composition, { Advanced Analysis.	<i>English.</i> — { Composition, { Advanced Analysis.	<i>English.</i> — { Composition, { Advanced Analysis.
<i>Latin.</i> — Grammar and Lessons.	<i>Latin.</i> — Grammar and Lessons.	<i>Latin.</i> — Grammar and Lessons.
<i>Mathematics.</i> —Completing Arithmetic.	<i>Mathematics.</i> —Completing Arithmetic.	<i>Mathematics.</i> —Completing Arithmetic.
THIRD TERM.	THIRD TERM.	THIRD TERM.
<i>English.</i> —Elementary Rhetoric.	<i>English.</i> —Elementary Rhetoric.	<i>English.</i> —Elementary Rhetoric.
<i>History.</i> —United States.	<i>History.</i> —United States.	<i>History.</i> —United States.
<i>Latin.</i> —Grammar and Caesar.	<i>Latin.</i> —Grammar and Caesar.	<i>Latin.</i> —Grammar and Caesar.

MIDDLE CLASS,

CLASSICAL.

FIRST TERM.

Drawing.—Free-Hand.*

English.—Elementary Rhetoric.

Latin.—Cæsar, Grammar, Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

Greek.—Grammar and Lessons.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

Greek.—Grammar and Lessons.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

PHILOSOPHICAL.

FIRST TERM.

Drawing.—Free-Hand.

English.—Elementary Rhetoric.

Latin.—Cæsar, Grammar; Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

English.—Civil Government.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

Natural Science.—Physiology.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

SCIENTIFIC.

FIRST TERM.

Drawing.—Free-Hand.

English.—Elementary Rhetoric.

Latin.—Cæsar, Grammar; Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

English.—Civil Government.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

Natural Science.—Physiology.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

SENIOR CLASS.

CLASSICAL.

FIRST TERM.

Greek.—Grammar, Anabasis; Greek History.

Latin.—Virgil, Grammar; Prose Composition; Roman History.

Mathematics.—Algebra, and Plane Geometry.

SECOND TERM.

Greek.—Anabasis; Prose Composition.

Latin.—Virgil, Grammar; Prose Composition.

Mathematics.—Plane Geometry.

THIRD TERM.

Greek.—Anabasis; Prose Composition.

Latin.—Virgil; Prose Composition.

Mathematics.—Solid Geometry.

PHILOSOPHICAL.

FIRST TERM.

Physical Science.—Physical Geography.

Latin.—Virgil, Grammar; Prose Composition; Roman History.

Mathematics.—Algebra, and Plane Geometry.

SECOND TERM.

English.—General History.

Latin.—Virgil, Grammar; Prose Composition.

Mathematics.—Plane Geometry.

THIRD TERM.

English.—General History.

Latin.—Virgil; Prose Composition.

Mathematics.—Solid Geometry.

SCIENTIFIC.

FIRST TERM.

Physical Science.—Physical Geography.

Physical Science.—Natural Philosophy.

Mathematics.—Algebra, and Plane Geometry.

SECOND TERM.

English.—General History.

Physical Science.—Natural Philosophy.

Mathematics.—Plane Geometry.

THIRD TERM.

English.—General History.

Physical Science.—Natural Philosophy.

Mathematics.—Solid Geometry.

NORMAL COURSE.

FIRST YEAR.

FALL TERM.

Higher Arithmetic. { Ratio and Proportion.
Longitnde and Time.
Percentage.
English and Analysis.
Book-keeping
School Management. { Methods in Common
Branches.
Psychology in its ap-
plication to Teach-
ing.
Elements of English Composition.

WINTER TERM.

Higher Arithmetic. { Evolution and Invol-
tion.
Mensuration.
Metric System.
Advanced Analysis.
Descriptive Geography. Review.
School Management—Philosophy of Teach-
ing.
Elements of English Composition.

SPRING TERM.

Physiology.
United States History.
School Management—History of Pedagogy.
Elementary Rhetoric.

SECOND YEAR.

FALL TERM.

Algebra.
Physical Geography.
Drawing.
Natural Philosophy.
Elementary Rhetoric.

WINTER TERM.

Algebra.
Civil Government.
Drawing.
Natural Philosophy.
General History.

SPRING TERM.

Algebra.
General History.
General Review of Grammar and Arithmetic.
Natural Philosophy.

All are advised to pursue the study of Latin in connection with the above.

Students should be well prepared in Common Branches to complete the course in the prescribed time.

Normal students not having time for the full course may select such studies as will best serve their purpose. See page 42.

DEPARTMENT OF MUSIC.

INSTRUCTORS.

ANNIE A. BLACK,
Piano and Theory.

LOUISE VON FEILITZSCH,
Voice.

GUSTAV SIGEL,
Violin, Cello, Zither.

TEXT BOOKS.

PIANO.

Plaidy's Technical Studies.
Kohler, op. 249 and 50.
Czerny, op. 139 and 636.
Czerny, School of Velocity, op. 299.
Czerny, op. 740.
Heller, op. 16, 45, 46 and 47.
Doring, Octave Studies, op. 46 and 47.
Bach, Inventions (two and three voice).
Bach, Preludes and Fugues.
Moscheles, op. 70.
Cramer, Etudes (Revised by V. Bulow).
Jensen, Studies op. 17.
Clementi, Gradus ad Parnassum (Revised by Tausig).
Chopin, Etudes, op. 10 and 25.
Schumann, Etudes Symphoniques, op. 13.

THEORY OF MUSIC.

Richter, Harmony and History of Music.
Dr. Oscar Paul, Harmony.
Dr. Oscar Paul, History of Music.
Dr. S. Jadassohn, Harmony and Counterpoint.
Dr. S. Jadassohn, History of Musical Form.

The Musical Department of Buchtel College is prepared to present superior advantages of musical culture to all students of music. The study of piano-forte playing is one of the most important parts of a musical education, to the vocalist as well as to the student of string instruments, and for composition it is indispensable.

A good technique together with intellectual musical ideas form the foundation of good piano playing, the one without the other is faulty. Strict attention must be given to the formation of a smooth, sympathetic touch and good technique as well as to the careful development of deep musical sentiment. The same course of instruction is employed as in the European Conservatories.

Private as well as class lessons are given, class lessons being especially recommended to those wishing to make music teaching a profession.

Instruction in ensemble playing is an important feature of the course of study; to all piano students a course of Harmony is highly recommended.

STUDENT REHEARSALS, RECITALS, AND LECTURES.

Class rehearsals, at which pupils are instructed in analysis of composition, expression, and phrasing, take place weekly at the Director's studio. Public recitals of students occur monthly at College Hall. They are for the purpose of giving to the student self-control and ease in appearance before the public.

Students with professional aspirations will be instructed once a week in the art of teaching by the Director.

Lectures on musical aesthetics and musical history are given in connection with instruction in harmony.

VOCAL CULTURE.

"He who knows how to breathe and pronounce well, knows how to sing well."—*Pacchiarotti*

The careful emission of the voice is to vocal music what touch is to piano playing, hence the first duty of the teacher, in most cases, is to correct habits strengthened by years of careless singing.

In the course of instruction especial attention will be given to the following important features: The correct manner of using the respiratory and vocal organs, based upon thorough hygienic methods and principles; the production and formation of tones with special regard to their purity, sweetness, softness, and ease of style; accuracy of pitch; variety of expression; distinctness of articulation, and cultivation and refinement in taste. Special pains will be de-

voted to obtaining a careful, gradual, and natural growth of the voice, without strain or undue forcing, and to building up and strengthening the physical condition of pupils, in connection with their vocal culture, and as an indispensable adjunct to it.

The singing of simple legato songs of Weber, Mozart, Spohr, Haydn, Mendelssohn, Kucken, and others is early introduced in the course as a practical and interesting manner of obtaining desired results.

The study of selections from the Oratorios of Handel, Haydn, and Mendelssohn, the operas of the old masters, Rossini, Mercadante, Donizetti, and Bellini; and English, German, and Italian songs are included in the course of instruction.

The exact work of each term will not be given here, as the natural ability and advancement of a pupil largely determine the order of studies and length of time required for their completion. At least two lessons a week will be required at the beginning of the year. Practice periods of twenty minutes to a half hour each at least twice a day will be necessary.

No pupils to be received for less than a term of twenty lessons.

HARMONY, COMPOSITION, HISTORY.

Harmony is taught in classes as well as in private lessons. The order of study is:

Formation of Scales and Chords.

Classification of Chords.

Modulation, etc.

History of Music—From its origin to the present time.

VIOLIN, CELLO, ZITHER.

The instruction in this branch will be given according to the latest and most approved methods.

TECHNICON.

The technicon, a gymnasium for the hand, which develops every muscle of the hand, and prepares the hand for Piano playing, is offered free of charge for the use of the students.

DEPARTMENT OF ART.

Prof. A. T. Van Laer, of the New York Academy of Design, and a teacher of large experience, is in charge of this department.

This school, for the thorough study of art in its elementary and higher branches, offers advantages equal to the best art schools in the country. The reader's attention is called to the methods of study, wide range of material the pupil may work in, time arrangement, and other means employed to secure the best results.

TWO DOMINANT IDEAS prevail in the art school. First: *All practical knowledge of art is based upon drawing.* Second: *All drawing must be from nature.*

Course. As far as possible a system of progress is followed. This is applicable to the individual only, and not to the class. Each pupil retains his individuality, while still following a course laid down for all. If the pupil has not heretofore drawn from nature, he will begin with

Still Life. Masters and artists of all times have agreed that the wisest way to teach beginners to draw is to place an object before them and bid them draw it. As the pupil advances in skill, other objects are added, till finally whatever shall fall under the eye, can be reproduced with accuracy and effect. Following this comes a most thorough drill in

Cast Drawing. Drawing from cast is the grammar of practical art work, and must not be slighted. The pupil is now obliged to work with the utmost care and exactness. Having now acquired some readiness in drawing, the pupil takes up the study of

Color, working first in pastel, as it is the most rapid and most easily acquired medium, following with water color and oil, painting from still life arrangements, out-door sketches, etc., etc. If the pupil upon entering the school shows sufficient proficiency in drawing, he may begin to paint at once. Pupils begin working in

Charcoal. This has been adopted as the first medium used by the beginner, because of its many virtues. It works rapidly, can be easily erased, and the pupil is taught to see the value and relation of tone as well as form and proportion. The deepest darks and highest lights, as well as the intermediary tones, once seen are easily and quickly produced in charcoal. Different in its character and uses is

Crayon, and in all study from cast, which follows, this medium is employed.

To introduce the pupil into the study of color gradually, he begins with

Pastel, a medium easy and rapid to acquire, rich in effect, and always popular. Those who have only used

Water Color in a small way for flower painting and decorative work will find it a most charming medium, particularly when used in broad and rapid washes. The pupil is now prepared to take up

Oil Color, the most comprehensive and dignified of all mediums. He should come to the use of it well skilled in drawing and ready to give his whole attention to the mastery of those technical difficulties which must be overcome before he can hope to attain to any freedom in its use.

Portrait Class. Drawing from the living model will be one of the advantages offered the advanced pupils.

Sketch Class. One hour each day will be devoted to sketching from poses.

Teachers. Those desiring to prepare themselves for teaching will receive special attention.

Children's Class. It has been proven by experience that children of nine years and upwards may be taught the first principles of drawing from nature successfully. Such a class for children will be held daily.

Lectures, and talks on art subjects will be given at stated periods.

Exhibitions and receptions will be held at regular intervals in the studio.

A knowledge of drawing is of advantage to every one, but of special advantage to the mechanic, machinist, civil engineer, draughtsman, architect, designer, lecturer, instructor, and the man of science.

Studio open from 9 A. M. to 5 P. M. Morning or afternoon constitutes a half day. Wednesday afternoon and Saturday will be holidays.

STUDENTS.

COLLEGIATE DEPARTMENT.

GRADUATE STUDENTS.

Bock, Mae Cecilia	<i>Philology</i>	Akron.
Cone, Edwin Frank	<i>Mod. Lang. Phys. Sci.</i>	Akron.
Danglade, Ernest	<i>Electricity and Philology</i>	Vevay, Ind.

SENIOR CLASS.

COURSE.

Bonner, Edwin Percy	S	London.
Coit, Arthur Clinton	S	Mantua Station.
McGillicuddy, Kate Leora	C	Akron.
Pardee, Ethelbert Kenneth	S	Cuyahoga Falls.
Ransom, Eugene	S	Akron.
Rowley, Arthur James	S	Akron.
Smith, Halbert Dennis	PH	Chardon.
Tame, Alfred George	S	Akron.
Van Orman, Willard Henry	S	Akron.
White, Fred Harmon	S	Mantua Station.
Wieland, Franklin Grant	PH	Mt. Gilead.

Seniors 11.

JUNIOR CLASS.

COURSE.

Ackley, Wilber Walton	S	Haga.
Andrew, Vernon Robert	S	Medina.
Baldwin, William Benson	C	Akron.
Barnes, Alice	S	Kingston, N. M.
Cooke, Francis Marion	C	Bluffton.
Ferguson, Robert Graham	S	Willoughby.
Findley, Edwin Leigh	C	Akron.
Fries, George Frank	S	Norwalk.
Henry, Carl French	S	Geauga Lake.

Howe, William Woods	C	Boston, Mass.
*Moore, John Clark	PH	Akron.
Myers, Robert Augustus	PH	Uniontown.
Osborn, Cora Bernice	S	Akron.
Perry, Inez Laura	PH	Salesville.
Pixley, Orla Calmer	S	West Richfield.
Sisler, Jennie Lenore	S	Nimisila.
*Tucker, Robert	PH	Millwood.

Juniors 17.

SOPHOMORE CLASS.

COURSE.

Barker, Myrtie	C	Peru.
Cannon, Austin Victor	S	Jesse.
Carter, Wilson Andrus	PH	Cuyahoga Falls.
Chaney, Lizzie Josephine	S	Canal Winchester.
*Clarke, Archie Barton	S	West Richfield.
Claypole, Agnes Mary	PH	Akron.
Claypole, Edith Jane	PH	Akron.
Cole, James Ethan	PH	Norwalk.
*Conkle, Edward Thompson	S	Akron.
Gayer, William Charles	PH	Akron.
Laughead, Katherine	C	Middleport.
*Lybarger, Lee Francis	S	Mt. Vernon.
Rankin, Irving Cornelius	PH	Akron.
Reynolds, Joseph Jay	S	Le Roy.
*Steves, May Emma	S	Clifton Springs, N. Y.
Thomas, Anna Elizabeth	C	Akron.
Thompson, Harlan Byron	S	W. Farmington.
Wills, Bessie	PH	Akron.

Sophomores 18.

FRESHMAN CLASS.

COURSE.

Benson, Howard John	C	Akron.
Bonsteel, Ray Livingstone	PH	Corry, Pa.
Briggs, Clifford Lee	S	Sharon Center.
Campbell, Bryant Downing	S	Willoughby.
Campbell, James Jeremiah	S	Willoughby.
Coffey, William Tatom	S	Marion, Ia.
Cole, Edith Maora	C	Norwalk.

*Not in full class standing.

Dean, Eva Ellen	S	Storm Lake, Ia.
DeForce, Clifton	PH	Corry, Pa.
Dietzold, Mary Louise	PH	Akron.
Druley, Bertha Matella	PH	Stafford, Conn.
Eberhard, LeRoy Crockett	C	Akron.
Fehr, Peter	C	Akron.
Gayer, Mary Elizabeth	PH	Akron.
Green, Isabella Moore	C	Akron.
Gregory, Harry Bertell	S	Ashtabula.
Hardin, Willet Lepley	S	South Warsaw.
Holcomb, Orrin Grant	S	Cedar Rapids, Ia.
Hollinger, Myrven John	S	Copley.
Keller, Alvin	S	Attica.
Knight, Mary Ethel	PH	Charleston, W. Va.
Koenig, Charles William	S	St. Louis, Mo.
Matthews, Avery Putnam	S	Jackson.
Myers, Burton Dorr	PH	Attica.
Olin, Abby Lena	S	Windsor.
Osborn, Robert J.	PH	Corry.
*Poehlman, Otilia	S	South Bend, Ind.
Putnam, William Pitt	S	Rockland.
Rogers, Edna Arline	S	Castalia.
Seidman, Edward Samuel	C	Akron.
*Sheak, Clara Ione	S	Rhinebeck, N. Y.
Shipman, Charles Hiram	C	Akron.
Simpson, John Hayward	PH	Attica.
Slade, Alice Cary	C	Columbus.
Spencer, John Alfred	PH	Akron.
Spencer, William Arthur	PH	Akron.
Warner, Lena Octavia	C	Morrison, Ill.
Weeks, Charles Peter	S	Akron.
Welsh, Frank Forest	S	Eaton.
Wynn, Gertrude Ethylin	S	Bryan.

Freshmen 40.

SPECIAL STUDENTS.

Benedict, Charles Sumner	Perry, N. Y.
Bisbee, Addie Blanche	Akron.
Bloom, Grace	New Paris.
Bowers, Roy Edwin	Akron.
Bradley, Isabel Agnes	Akron.
Corson, Julia Folger	Akron.

*Not in full class standing.

Crispin, Fannie Forrester	Akron.
Fell, Allen Mossman	Greenville, Pa.
Findley, Laura May	Akron.
Hamman, Adelaide L	Akron.
Koch, Rosa	Akron.
MacGregor, Julia Hayden	Akron.
Madden, Victor Hugo	Cable.
Malony, Helen Mary	Kent.
McCue, Evelyn	Massillon.
McLean, Johnson Brown	West Alexandria.
Pixley, Chrysie Ione	Akron.
Stutzman, Ada Mary	Akron.
Taylor, Clayton Robbins	Bay City, Mich.
Typer, Helen May	Herington, Kan.
Watt, Hannah Elizabeth	Akron.
Wise, Harriet May	Akron.
Work, Bertram G.	Akron.

Special Students 23.

PREPARATORY DEPARTMENT

SENIOR CLASS.

COURSE.

Bargar, Maggie Elizabeth	C	Tracy.
Brown, Richard McClellan	C	Cincinnati.
Buchtel, Adda Marion	S	Columbus, Kan.
Carpenter, Alice	S	Coe Ridge.
Clarke, George Russell	C	Columbus, Pa.
Courtney, Alice Leta	S	Salem.
Day, Alice	PH	Mt. Carmel.
Eddy, John Whittemore	C	Bay City, Mich.
Findley, Samuel Emerson	C	Akron.
Foltz, Elbie Kean	C	Akron.
Gollmar, Arthur Howard	C	Baraboo, Wis.
Hart, Dana Hyde	PH	West Richfield.
Haynes, Dian May	C	Clifton, Kan.
Hensel, Clarence Wellington	C	Akron.
Herrick, Victor Marshall	S	Akron.
James, Joseph Hidy	S	Washington, C. H.
Jones, Rolland King	C	Akron.
Koontz, Russell Belden	S	Akron.
Le Fevre, Florence Fannette	C	Akron.
MacGregor, John	C	Akron.
Malony, Phebe	PH	Kent.
Mathew, Taca	C	Akron.
McCollum, George Henry	S	Bissell's.
Meridith, Charles Ralston	C	Fulton.
Merrill, Philip Stevens	C	Williamsport, Pa.
Mignin, Charles Frederic	S	Stryker.
Morgan, Alfred	S	Wilton, Conn.
Musson, Estella Frances	PH	Mogadore.
Parsons, William Edward	C	Akron.
Pease, Augustus	PH	Denver, Col.
Reynolds, Carl Ault	S	Medina.
Saxe, Lula Harriet	S	Akron.
Seidman, Arthur	C	Akron.
Shipman, Leon Emmet	PH	Akron.
Stanley, Margaret Esther	PH	Lower Salem.
Taber, Gertrude	PH	Akron.
Teeple, Arthur Rowe	S	Akron.

Thomas, John Lewis	S	Akron.
Work, Effie Aurelia	PH	Akron.
Worthington, Alma	S	Plain City.
Worthington, Alta	PH	Plain City.

MIDDLE CLASS.

COURSE.

Alexander, Joseph Jefferson	C	Akron.
Baker, Mary Elizabeth	PH	Johnson's Creek, N. Y.
Beach, Florida Clifton	C	Pittsburgh, Pa.
Brewster, Martha Valena	PH	Akron.
Brown, Edward William	S	Peninsula.
Brown, Guy	S	Chagrin Falls.
Brubacher, Bird May	S	Storm Lake, Iowa.
Cable, Harry Clendenen	S	Pt. Pleasant, W. Va.
Cannon, Carrie Wells	S	Jesse.
Chapman, Charles Arthur	S	Akron.
Cook, Abraham Paul	C	Louisa, Ky.
Daugherty, Harry Arthur	C	Akron.
Fisher, Frank Talbott	PH	Akron.
Foltz, Esgar Bowen	C	Akron.
Gorton, Rosalind Julia	S	Luzerne, Mich.
Green, William Adams	S	Akron.
Hardin, Eli Boyer	S	South Warsaw.
Hershey, Ottis Rice	PH	Ghent.
Huber, Cora May	S	Akron.
Iredell, Mary Elizabeth	S	Akron.
Jacobs, Charles Dickens	S	Lima.
James, Mary Louisa	PH	Washington, C. H.
Jones, Clifford Ernest	S	Ravenna.
Lukesh, George Martin	C	Akron.
Parker, Lulu Elizabeth	PH	Akron.
Pease, Thomas	C	Canon City, Col.
Plum, Samuel Anson	S	Aurora Station.
Putt, Wilson A.	S	Akron.
Reninger, Charles E.	C	Akron.
Shouler, William Matthew	C	Akron.
Skinner, Clara	PH	Middleport.
Stockman, Avah Maud	PH	Aspen, Col.
Stowe, Frank Horatio	S	Girard, Pa.
Thompson, James Guy	S	West Farmington.
Thornton, Charles Arthur	PH	Akron.

Thursby, Dennis David	S	Inland
Tracy, James Rightmire	S	Millwood.
Voss, Mary Ida	PH	Akron.
Walker, Elizabeth May	PH	North Springfield.
Wall, Alice	C	Akron.
Worthington, Libbie	PH	Plain City.
Wright, Alice Graves	PH	Akron.

JUNIOR CLASS.

Breslin, May Lue	Akron.
Case, Charles Francis	Akron.
Gorge, Maurice Walter	Charleston, W. Va.
Grable, Bessie Mabel	Inland.
Hamlin, Harry Anson	Akron.
Hamlin, Roy Horace	Akron.
Harrod, Hugh Leslie	Lima.
Howe, Abbey Bell	Ira.
James, Maggie Leylla	Washington C. H.
Madden, Benjamin	Cable.
McMullen, James Henry	Charleston, S. C.
Snow, Glenn John	Auburn.
Theiss, Tillie	Akron.
Thomas, Sarah Eugenia	Akron.
Vandersall, William Austin	Akron.
Wylie, John Miller	Akron.

NORMAL STUDENTS.

SECOND YEAR.

Kinch, Nell	Grangerburgh.
Neubauer, Cora Minerva	Akron.
Sorrick, Cora Jennie	Akron.
Vitru, Edith Nellie	Akron.

FIRST YEAR.

Bowen, Eva Helen	Hudson.
Davison, Mary Ella	Akron.
Evans, Sarah Ann	Summit P. O.
Hardy, Mertie Ione	Akron.
Kennedy, Herbert Willis	North Olmsted.
Koontz, Alice Gertrude	Akron.
McKnight, Alvin Charles	North Springfield.
McMillan, Nellie	Montrose.
Mishler, Gust	Mogadore.

Motz, Carrie Eva	Akron.
Pfaff, Phebe Maria	Whipple.
Rhodes, Clara May	Clinton.
Smetts, Jessie May	Akron.
Swigart, Lura Ann	Akron.
Thursby, Newton Norman	Inland.
Viering, Cora Lizzie	Akron.
Watters, William James	Akron.

UNCLASSIFIED STUDENTS.

Cobb, Edward Wager	Akron.
Cobb, Frederick Charles	Akron.
Durand, Lottie A	Akron.
Falor, Oliver Fonrose	Akron.
Haverstick, Elmer	Boardman.
Henry, Myra Laurinda	Geauga Lake.
Huston, Ford Weston	Akron.
Jackson, Annie Laurie	Akron.
Jacobs, James Abraham	South Warsaw.
Joy, Oliver	Akron.
Kelso, James Beacom	Moravia, Pa.
Kolbe, Karl Henry	Akron.
McFarlin, Anna May	Akron.
Motz, Charles Augustus	Akron.
Moyer, John	Lake.
Post, Cleon Chamberlain	Chagrin Falls.
Rhodenbaugh, Bert Osborn	Thomastown.
Shoemaker, Dell W	Akron.
Sparhawk, Arthur Henry	Akron.
Swartz, John Christy	New Portage.
Tarbell, Mamie May	Akron.
Thorndyke, Grant Hanford	Cuyahoga Falls.
Trieschmann, Albert J. H	Kelley's Island.
Tritt, Isaac Milo	Brittain.
Underhill, Clarence A	Akron.
Walkup, William Edward	Akron.

SUMMARY OF STUDENTS.

COLLEGIATE DEPARTMENT.

Graduate Students.....	3
Senior Class.....	11
Junior “.....	17
Sophomore “.....	18
Freshman “.....	40
Special Students.....	23

Graduate Students.....	3
Classical “.....	17
Philosophical “.....	24
Scientific “.....	45
Special “.....	23

Gentlemen.....	69
Ladies.....	43

PREPARATORY DEPARTMENT.

Senior Class.....	41
Middle “.....	42
Junior “.....	16
Normal Students.....	21
Unclassified.....	26

Gentlemen.....	86
Ladies.....	60

MUSICAL DEPARTMENT.

Total Number for the Year. 87

PAINTING AND DRAWING DEPARTMENT.

Total Number for the Year. ... 40

RECAPITULATION.

Collegiate Students.....	112
Preparatory “	146
Music “	87
Painting and Drawing Students.....	40
Gentlemen—Collegiate and Preparatory.....	155
Ladies—Collegiate and Preparatory	103
Total Attendance in Collegiate and Preparatory Departments... .	258
Number in Music and Painting, exclusive of Collegiate and Preparatory Students.....	103
Total attendance in all Departments.....	361

GRADUATING CLASS.

1890.

NAME.	COURSE.	RESIDENCE.
Bonner, Edwin Percy	S.....	London.
Coit, Arthur Clinton.....	S	Mantua Station.
McGillicuddy, Kate Leora	C	Akron.
Pardee, Ethelbert Kenneth. . .	S	Cuyahoga Falls.
Ransom, Eugene.	S	Akron.
Rowley, Arthur James.....	S.....	Akron.
Smith, Halbert Dennis.	PH.....	Chardon.
Tame, Alfred George.....	S	Akron.
Van Orman, Willard Henry ..	S.....	Akron.
White, Fred Harmon.....	S	Mantua Station.
Wieland, Franklin Grant.. .	PH .....	.Mt. Gilead.

DEGREES CONFERRED.

COMMENCEMENT 1889.

GRADUATES.

BACHELOR OF ARTS.

Cone, Edwin Frank	Akron.
Holcomb, Willard Alexis	Jackson.
Matthews, Gertrude Helen	Jackson.
McIntosh, Emily Louise	Akron.

BACHELOR OF PHILOSOPHY.

Barnet, Bertha Blehmer	Eaton.
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BACHELOR OF SCIENCE.

Briggs, Herbert Bruce	Sharon Center.
Danglade, Ernest	Vevay, Ind.
Harris, Madge Putnam	Fostoria.
Palmer, Joseph Asa	Akron.

IN COURSE.

MASTER OF PHILOSOPHY.

Page, Ernest Clifford	Omaha, Neb.
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MASTER OF SCIENCE.

Pardee, James Douglass	Akron.
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PRIZES.

I.—For excellence in scholarship. Provided by the Alumni Prize Fund.

1. In the Senior Preparatory Class to Chas. H. Shipman.
2. In the Freshman Class to Lizzie J. Chauey.

II.—For excellence in declamation.

1. The O. C. Ashton Prizes:

a. In the Senior class, first prize to J. A. Palmer; second prize to Emily L. McIntosh.

b. In the Junior Class, first prize to Kate L. McGillicuddy; second prize to A. J. Rowley.

2. Given by J. H. Pendleton to members of the Freshman Class. First prize to Edith M. Cole; second prize to Alice C. Slade.

III.—The J. H. Pendleton Law Prizes to members of the Senior law class. First prize, to Eugene Ransom; second prize, to A. C. Coit; for essays on the subject, "The government of the U. S. as compared with that of the several states."

ASSOCIATION OF THE ALUMNI.

OFFICERS.

President, James Ford, '86.

Vice President, Belle Slade, '86.

Secretary, Minnie Wright, '82.

Treasurer, James D. Olin, '87.

APPOINTMENTS FOR ALUMNI PUBLIC EXERCISES.

Orator, Edwin F. Voris, '75.

Poet, Mollie L. Jones, '82.

Historian, James D. Pardee, '86.

DONATIONS AND IMPROVEMENTS.

Under this head the College takes pleasure in recording, from year to year, with grateful appreciation, the contributions of its friends to its development and progress.

The legacy from the late Rev. William H. Ryder, D. D., of Chicago, Ill., estimated in the catalogue of 1889 at \$20,000, will, according to the latest information, very nearly reach the sum of \$30,000.

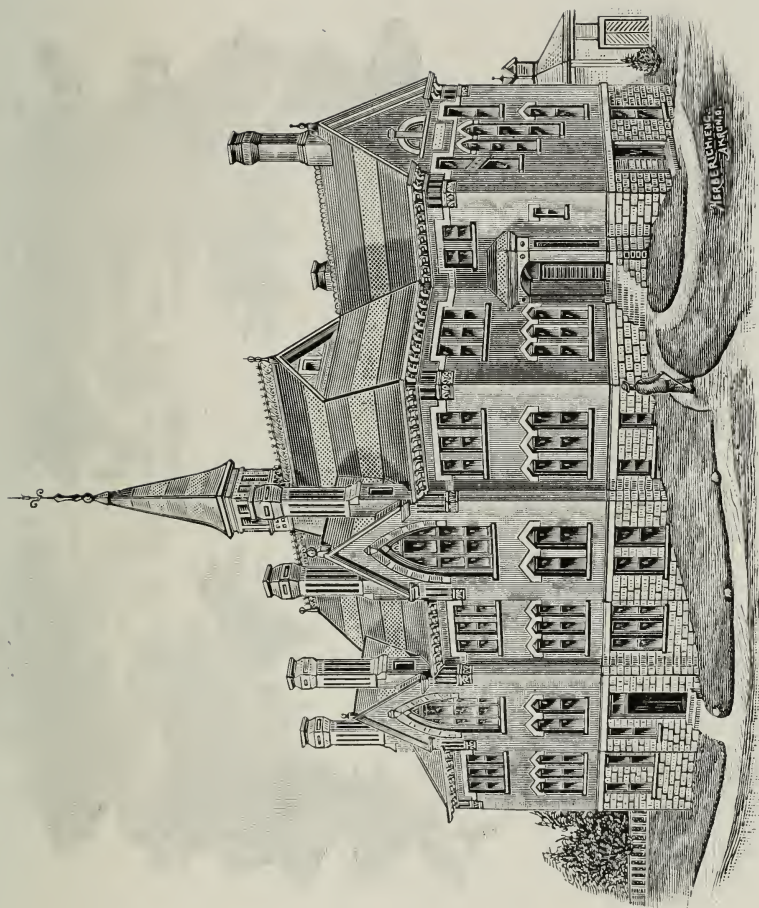
In June 1889 Ferdinand Schumacher, of Akron, O., gave \$1,000 to the Library Fund.

Joy H. Pendleton, of Akron, O., in June 1889, gave \$1,000 to encourage the study of Law and Civil Government at the College. This sum is given to perpetually endow two annual prizes in the Law Class, and is more fully explained in another part of this catalogue.

Considerable addition has been made during the year to the museum. The Entomological collection has been rearranged in new cases. The Herbarium has been increased by a number of plants obtained from various sources, and the Geological Cabinet by numerous specimens both mineral and fossil. Thanks are due in regard to these improvements to Mr. Thos. Rhodes, of Akron, for dried plants from Alaska and Western States; to C. S. Cobbs, Esq., of Akron, for a fine sample of Gilsonite from Utah; to the Rev. G. S. Abbott, of Akron, for a stuffed specimen of the Loon; to Mr. B. F. Goode, of Columbus, for a box containing some gold ores; to R. D. Lacoe, Esq., of Pittsburg, Pa., for a box of minerals, and to the Messrs. Thomas, of Cuyahoga Falls, for numerous fossils from the coal-beds.



MAIN COLLEGE BUILDING.



CROUSE GYMNASIUM.

CATALOGUE

OF

BUCHTEL COLLEGE

AKRON, OHIO.

COLLEGIATE DEPARTMENT.

PREPARATORY DEPARTMENT.

1890-91.

“Let There Be Light.”

BUCHTEL COLLEGE.

NAMED IN HONOR OF

HON. JOHN R. BUCHTEL.

FOUNDED BY THE

OHIO UNIVERSALIST CONVENTION.

Open alike to students of both sexes, and of all religious
opinions, and designed to furnish the highest grade
of Classical, Scientific, and Literary Scholarship,
under the immediate direction of
thorough and experienced
teachers.



COLLEGE CALENDAR.

1891.

SPRING TERM.

Saturday, June 6.—Senior Vacation begins.
Saturday, June 20, 8 P. M.—Senior Preparatory Exercises.
Sunday, June 21.—Baccalaureate Sermon.
Monday, June 22, 8 P. M.—Ashton Prize Speaking, Sophomore Class.
Tuesday, June 23, 2 P. M.—Annual Meeting of the Alumni Association.
Tuesday, June 23, 8 P. M.—Address before the Alumni Association.
Wednesday, June 24, 9 A. M.—Examinations for Admission.
Wednesday, June 24.—Annual Meeting of the Board of Trustees.
Wednesday, June 24, 8 P. M.—Annual Address.
Thursday, June 25, 10 A. M.—Graduating Exercises.

FALL TERM.

Tuesday, September 15.—Registration and Entrance Examinations.
Wednesday, September 16.—Instruction begins.
Friday, December 11, 8 P. M.—Ashton Prize Speaking, Senior Class.
Thursday, December 17.—Fall Term ends.

1892.

WINTER TERM.

Tuesday, January 5.—Registration and Entrance Examinations.
Wednesday, January 6.—Instruction begins.
Monday, January 18.—Founder's Day.
Friday, February 26, 8 P. M.—Ashton Prize Speaking, Sophomore Class.
Friday, March 18, 7:30 P. M.—Junior Exhibition.
Thursday, March 24.—Winter Term ends.

SPRING TERM.

Tuesday, March 29.—Registration and Entrance Examinations.
Wednesday, March 30.—Instruction begins.
Saturday, June 4.—Senior Vacation begins.
Sunday, June 19, to Thursday, June 23.—Commencement Exercises.
Monday, June 20, 8 P. M.—Ashton Prize Speaking, Junior Class.
Thursday, June 23.—Graduating Exercises.

FALL TERM.

Tuesday, September 13.—Registration and Entrance Examinations.
Wednesday, September 14.—Instruction begins.
Friday, December 9, 8 P. M.—Ashton Prize Speaking, Senior Class.
Thursday, December 15.—Fall Term ends.

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506 Buchtel Avenue. (President's House).

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219 S. Union Street.

CARL F. KOLBE, A. M., Ph. D.,
Hilton-Professor of Modern Languages.
527 Buchtel Avenue.

WILLIAM D. SHIPMAN, A. M.,
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231 S. Union Street.

CHARLES C. BATES, A. M.,
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Professor of Natural Science.
603 Buchtel Avenue.

MARY B. JEWETT, A. B.,
Pierce-Professor of English Literature and Logic.
West Hall.

HERMAS V. EGBERT, A. M.,
Ainsworth-Professor of Mathematics and Astronomy.
549 Buchtel Avenue.

CHARLES R. OLIN, B. S.,
Adjunct-Professor of Mathematics,
and Librarian.
503 Spicer Street.

ALBERT B. TINKER, M. S., LL. B.,
Instructor in Law.
[Fall Term].
511 Spicer Street.

FREDERICK C. BRYAN, A. B., LL. B.,
Instructor in Law.
[Winter and Spring Terms].
415 Perkins Street.

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Instructor in Rhetoric and Oratory.
155 S. Summit Street.

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107 S. Union Street.

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West Hall.

MARY E. STOCKMAN, L. A.,
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107 S. Union Street.

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421 Park Street.

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538 Buchtel Avenue.

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ENDOWMENTS.

MESSENGER PROFESSORSHIP.

The Messenger Professorship of Mental and Moral Philosophy was endowed by *Mrs. L. A. E. Messenger, of Akron, in memory of her deceased husband, Rev. George Messenger.

HILTON PROFESSORSHIP.

The Hilton Professorship of Modern Languages was endowed by *John H. Hilton, of Akron.

PIERCE PROFESSORSHIP.

The Pierce Professorship of English Literature and Logic was endowed by *Mrs. Chloe Pierce, of Sharpville, Pa.

BUCHTEL PROFESSORSHIP.

The Buchtel Professorship of Physics and Chemistry was endowed by Mrs. Elizabeth Buchtel, of Akron.

AINSWORTH PROFESSORSHIP.

The Ainsworth Professorship of Mathematics and Astronomy was endowed by *Henry Ainsworth, of Lodi.

MESSENGER FUND.

The Messenger Fund was created by *Lydia A. E. Messenger, of Akron. The fund consists of \$30,000.

ISAAC AND LOVINA KELLY FUND.

The Isaac and Lovina Kelly Fund was created by *Isaac Kelly, of Mill Village, Pa. This fund consists of \$35,788.

*Deceased.

PERPETUAL SCHOLARSHIPS.

Fifty-one perpetual scholarships of \$1,000 each have been established by the following donors:

*Miss E. V. Steadman	Marietta.
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*Elijah Drury	Girard, Pa.
Mrs. Mary C. Martin	Hamilton.
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Mrs. S. O. Acomb	Tidioute, Pa.

These scholarships are intended to aid worthy and deserving students.

*Deceased.

†In honor of her father, Eliphas Burnham.

‡In memory of her deceased husband, William Robson.

GENERAL INFORMATION.

BUCHTEL COLLEGE was founded in 1870, and took its name from its most generous benefactor, Hon. J. R. Buchtel, who has consecrated his life and wealth to its support. It was chartered by the Ohio Legislature in the same year as a College of Liberal Arts and Letters, and first opened its doors for the admission of students in September, 1872. It is designed to secure the highest grade of Classical, Scientific, and Literary culture known to American Colleges.

LOCATION.

Buchtel College is located in Akron, Summit County, Ohio. This city, with a population of about 30,000, is situated in the midst of hills and valleys, and is one of the most picturesque in the country. It is a healthy city, and easy of access, being located on the line of the New York, Pennsylvania & Ohio; Cleveland, Akron & Columbus; Valley; Pittsburgh & Western; Pittsburgh, Akron & Western; Akron & Chicago Junction (B. & O.) Railways, and having direct connection with all parts of the country.

COLLEGIATE DEPARTMENT.

The curriculum embraces:

FIRST: A Classical Course.

SECOND: A Philosophical Course.

THIRD: A Scientific Course.

These are four-years' courses and are equal to those adopted by the best institutions of the country.

PREPARATORY DEPARTMENT.

In connection with the College proper, the Trustees have established a Preparatory School, in which students are thoroughly fitted for the college classes. The course is full and practical, consisting of the studies usually found in High Schools and Academies.

NORMAL WORK.

Teachers, and those designing to teach, will receive special attention from thorough and experienced teachers in those studies which Examining Boards make essential to a thorough professional education. Regular work will be given in Methods of Teaching, and in the Art of School Management, whereby students may be better prepared for good and successful work in their own school rooms. Certificates of proficiency will be given.

MUSIC.

Superior advantages are afforded for the study of Music, both instrumental and vocal.

ART.

Buchtel College offers excellent advantages for the study of Art.

LABORATORY AND APPARATUS.

The College is provided with excellent Mathematical Instruments, and Philosophical and Chemical Apparatus of the most approved kind. It has a Laboratory open to students, well furnished with appliances for making chemical experiments and analyses. The Department of Natural History is also well supplied with microscopes for the prosecution of biological work.

ASTRONOMICAL OBSERVATORY.

The Observatory is furnished with the following instruments: Equatorial Telescope of 4.5 inches aperture, which is provided with a variety of eye-pieces, and a ring micrometer.

Transit Circle of 3 inches aperture, with circles sixteen inches in diameter, by Fauth & Co., of Washington. One of the circles is coarsely divided on the edge, and serves as a finder; the other is divided into five minutes spaces, and is read by two micrometer-microscopes to single seconds. It is also provided with a right ascension and declination micrometer, and a sensitive striding level. A delicate level is attached to the telescope, so that the instrument can be used as a zenith telescope.

Sidereal Clock by Howard & Co., of Boston. This clock has electrical attachments for operating the chronograph.

Mean Time Clock by Fauth & Co. This clock is provided with Gardner's electrical attachments for operating the chronograph, dropping a time ball, correcting a system of controlled clocks, and giving time to jewelers and others.

Chronograph by Fauth & Co.

Sextant of seven and a half inches radius, reading to ten seconds, by Fauth & Co.

Spherometer, after the one designed by Prof. Harkness, and a Level Trier, are also by Fauth & Co.

Barometer and Thermometer by J. & H. J. Green, of New York.

The Observatory is intended for the use of the students, and, although some of the apparatus is very delicate and costly, yet it will be freely placed in the hands of those students who prepare themselves for its use.

CABINET OF NATURAL HISTORY.

The College Museum proper contains a fair collection of minerals and fossils with the leading types of recent animal life. It is adapted for teaching rather than for show, and the specimens are chosen with the same object in view.

The collection consists of two parts—the general museum, illustrating Natural History in general, and the local collection, intended to illustrate the Natural History of the region in which the College is situated. The latter is an expansion of the collection of the Akron Scientific Club, now the property of the College, and is constantly enlarged by the work of various members of that society and other friends.

LIBRARY AND READING ROOM.

The College Library, containing a well selected collection of books, supplied with dictionaries, encyclopedias, bound periodicals, etc., is open to the use of students from 8 A. M. to 9 P. M. Books from the Circulating Library can be drawn by all students, and those in the Reference Library are open to use at all hours of the day.

In connection with the Library is the Reading Room. It is free to the use of all students, and is considered an important part of the opportunities offered for education. The subscription list embraces ninety-eight periodicals, distributed as follows:

twenty-four upon literary and educational subjects ; twenty-four upon Natural and Physical Science ; seven upon Mathematics and Astronomy ; eleven upon theological subjects ; three on Political Science and Law ; three on Philology ; four daily newspapers ; twelve weekly and two semi-weekly newspapers ; eight periodicals upon miscellaneous subjects.

CROUSE GYMNASIUM.

This building is named in honor of Hon. George W. Crouse, of Akron, one of the liberal benefactors of the College.

The structure is a substantial brick building, 102 feet in length by 53 feet in breadth. The basement contains a bowling alley with two beds, and dressing and bathing rooms thoroughly furnished. On the first floor are the Director's office and the gymnasium proper, 84 feet long and 48 feet broad. This room is equipped with the most approved apparatus and offers every facility for physical development. A running gallery, of twenty-five laps to the mile, surrounds the room. The examination room is on the second floor and contains the apparatus for measuring the various parts of the body and testing the strength of the back, legs, lungs, chest and arms.

All students, unless excused for some good reason, are obliged to exercise two hours per week under the direction of the instructors. New students are measured and tested by the examining physicians and exercises prescribed according to the physical development.

The gymnasium is open from 8 A. M. to 6 P. M., one half of each day exclusively for the young women and the other half day exclusively for the young men. Students are encouraged to exercise every day, a healthy body being the necessary adjunct of a well developed mind.

LECTURES.

The instruction of the College aims to combine the advantages of the lecture and recitation systems.

Lectures are delivered before the College students on topics of general interest.

CO-EDUCATION.

The College is open to students of both sexes, who are admitted to equal educational privileges and honors.

The results achieved in Buchtel College testify to the ability of young women to compete successfully with young men for the honors of thorough scholarship.

RELIGION.

No restriction is imposed upon students in the exercise of religious opinions.

Students attend whatever church their parents or guardians may elect. Nearly all denominations are represented in Akron by flourishing churches. While the College recognizes and honors religion and stands firmly upon the principles of Christianity, it is, in its internal economy, in no sense sectarian.

Religious opinions are respected, but not taught.

All students are required to attend morning prayers and the reading of the Scriptures in the Chapel.

LITERARY SOCIETIES.

There are Literary Societies in the College under the direction and control of the students, which hold regular weekly meetings.

ADMISSION AND RECORD.

Candidates for admission, who present satisfactory grades from schools of good standing, will be admitted without examination, subject to the condition that they sustain themselves in their work. All others will be examined.

During the course of study, unannounced examinations are held at the discretion of the Professors, and announced examinations are required in case of absence or failure.

Applicants desiring to enter an advanced class, who do not present satisfactory grades from other colleges, will be examined in the studies of the lower classes, or their equivalents in the particular course to be pursued.

Students having completed the studies of the Preparatory Department will be admitted to the corresponding course of the College without further examination.

Arrangements can be made by the students for private instruction, for the removal of conditions.

Testimonials of good moral character must be presented by all applicants.

Students coming from other institutions of learning must furnish certificates of honorable dismissal.

No student who has absented himself from an examination will be permitted to continue in his class without making satisfactory arrangements with the Professor in charge.

A record of each student's standing is kept, which may be examined by committees, trustees, parents, and friends of the College.

Reports of the grades of all students will be sent to parents and guardians at the close of each session.

DEGREES.

The Degree of Bachelor of Arts will be conferred on students who have completed the Classical Course.

The Degree of Bachelor of Philosophy will be conferred on those who have completed the Philosophical Course.

The Degree of Bachelor of Science will be conferred on those who have completed the Scientific Course.

The Master's Degree will be conferred only for special work in any two departments, on which examinations will be required.

Graduates in any course desiring to receive this Degree, may make application to the Professors in any two departments for an indication of the work that will be required.

Candidates for this Degree must present themselves for examination, and pay a fee of ten dollars not later than the Monday before Commencement.

BOARDING ACCOMMODATIONS.

The College building affords ample accommodations for boarding eighty students. The rooms are heated by steam and lighted by gas. The East Hall is occupied exclusively by young men, while the West Hall is occupied exclusively by young women.

Board may be secured in private families for \$3.00 per week and upward.

It is, however, desirable that young women, especially, shall board and room in the College building. They are more "at home" in the building, and besides they are more thoroughly protected from the inclement days in Winter and Spring.

BOARDING CLUBS.

Several clubs are in successful operation, in which board is obtained at prices ranging from \$1.75 to \$2.50 per week. Others will be organized whenever there is a sufficient demand for them. This mode of living is quite popular at the College, many of the students having adopted it.

ALUMNI PRIZE FUND.

A fund has been established by the Alumni of the College, the interest of which is annually appropriated as follows: For the Senior Preparatory student making the highest average record, Freshman tuition is paid; for the Freshman making the highest average record, Sophomore tuition is paid.

OLIVER C. ASHTON PRIZE FUND.

A fund, consisting of \$3,000, has been established by Mr. Oliver C. Ashton, of Bryan, O., endowing the O. C. Ashton Prizes for excellence in reading and recitation.

The annual income of this fund will be paid, one-third to competitors from the Senior Class; one-third to competitors from the Junior Class; and one-third to competitors from the Sophomore Class, in a first and second prize to each class, in the proportion of two to one.

These public readings and recitations will take place at stated times during the year.

PENDLETON LAW PRIZES.

For the purpose of encouraging the study of Law and Civil Government a fund of \$1,000 has been established by Joy H. Pendleton, of Akron, the annual income of which is used as prizes for essays in the Law Class. Two-thirds of such income is annually paid for the best essay, and one-third for the second best essay, on some subject of Law or Government, announced by the Instructor.

HIGH SCHOOL SCHOLARSHIPS.

Two standing scholarships are offered by Buchtel College to the graduates of the following High Schools:

Norwalk, Cuyahoga Falls, Medina, Warren, Youngstown, Chagrin Falls, Chardon, Canton and Massillon. To the Akron High School has been awarded one *annual* scholarship.

These scholarships are awarded to the applicant who stands highest in his class, and are subject to conditions which may be known on application to the President of Buchtel College.

GENERAL EXPENSES.

COLLEGIATE DEPARTMENT.

Tuition, Fall Term, College.....	\$15 00
“ “ “ Preparatory and Normal.....	9 00
“ Winter and Spring Terms, College.....	12 50
“ “ “ “ “ Preparatory and Normal	7 50
Room Rent, per week, in building, each student (depending on loca- tion and size of room).....	25 to 75
Heat and Light, per week (each person, 40c.), per room.....	60
Board, per week, in building.....	3 00
“ “ “ clubs.....	1 75 to 2 50
Washing, per dozen, as per schedule.....	60
Incidentals, including Library and Reading Room fee, per term.....	1 00

DEPARTMENT OF MUSIC.

[PER TERM OF 20 LESSONS.]

Piano { private lessons.....	\$20 00
“ { class lessons.....	15 00
Composition { in classes.....	10 00
Harmony { private lessons.....	20 00
History {	
Organ {	
Violin {	
Cello {	15 00
Zither {	
Voice	30 00
Use of Piano, per term, one hour per day.....	2 00
No deduction will be made for missed lessons unless caused by pro- tracted sickness, previous notice being given.	

DEPARTMENT OF ART.

Fall Term (75 lessons), all day.....	\$40 00
“ “ “ “ half day.....	22 50
Winter and Spring Terms (60 lessons), all day.....	32 00
“ “ “ “ “ half day	18 00
One month (20 lessons), all day.....	12 00
“ “ “ “ half day	8 00
Children's Class (75 lessons), one hour each.....	12 00
“ “ 60 “ “ “ “	10 00
All other arrangements, per hour.....	25
Sketch Class (to those not members of the studio), per month.....	2 00

REMARKS.

Each room is furnished with bedstead, mattresses, pillows, chairs, table, stand, bureau, mirror, and commode. Those intending to occupy rooms in the College building should bring sheets, pillow cases, blankets, napkins, towels, etc.

All articles of clothing should be marked with the full name.

The College authorities reserve the privilege of locating two students in each room.

Rooms in the College are heated by steam and lighted by gas. They are commodious, well ventilated, and pleasant. Good board is furnished, sociables are held every evening after tea, good manners are cultivated, and every effort is put forth to make the College a HOME for the student.

To students working in the Chemical Laboratory a small charge will be made, to cover use of chemicals and breakage.

To students working in the department of Natural Science a charge will be made for the use of instruments and material.

To each Student upon graduation a charge of \$5.00 for Diploma will be made.

Tuition and room rent for the term must be paid in advance. No tuition or room rent will be refunded, except for absence on account of protracted sickness.

For information in regard to accommodations and expenses,
address A. B. TINKER, SECRETARY.

For information in relation to admission and course of study,
address DR. O. CONE, PRESIDENT.

COLLEGIATE DEPARTMENT.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,

PRESIDENT.

Messenger-Professor of Mental and Moral Philosophy.

CHARLES M. KNIGHT, A. M.,

Buchtel-Professor of Physics and Chemistry.

CARL F. KOLBE, A. M., Ph. D.,

Hilton-Professor of Modern Languages.

WILLIAM D. SHIPMAN, A. M.,

Professor of the Greek Language and Literature,
and Philological Science.

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HERMAS V. EGBERT, A. M.,

Ainsworth-Professor of Mathematics and Astronomy.

CHARLES R. OLIN, B. S.,

Adjunct Professor of Mathematics.

ALBERT B. TINKER, M. S., LL. B.,

Instructor in Law.

[Fall Term].

FREDERICK C. BRYAN, A. B., LL. B.,

Instructor in Law.

[Winter and Spring Terms].

DORA E. MERRILL.,

Instructor in English History.

CECIL HARPER, A. M.,

Instructor in Rhetoric and Oratory.

COLLEGIATE COURSES.

THREE COURSES OF STUDY.

To afford an extensive field for the choice of studies, three regular courses, each of four years, are provided, with three years of preparatory work. These are:

I. The Classical Course, with the Degree of Bachelor of Arts, for graduation.

II. The Philosophical Course, with the Degree of Bachelor of Philosophy.

III. The Scientific Course, with the Degree of Bachelor of Science.

ELECTIVE OPPORTUNITIES.

Buchtel College stands in line with the most progressive educators and colleges in the country in presenting very extensive elective courses.

All studies in the above named courses are elective after the first term of the Sophomore year. Each student is expected to select four studies, sixteen recitations, per week; and to choose, so far as practicable, consecutive lines of work. Those electing studies will be required to satisfy the faculty that they are qualified to pursue them, and so to elect that they will be able to obtain the requisite number of subjects each session throughout the course. By means of this system, applying as it does to the latter two-thirds of the course, the professors are enabled to extend each department of work considerably beyond the limitations of the ordinary college curriculum, and students are enabled to follow out those lines of advanced study most congenial to them. The experience of several years has proved this method to be highly satisfactory and successful.

Students are expected to hand to the President, at least two weeks before the beginning of any term, a list of their elective studies for that term.

TERMS OF ADMISSION.

Candidates for the Freshman Class, not presenting satisfactory grades, will be required to pass an examination in the following or equivalent branches:

CLASSICAL COURSE.

GREEK.—Grammar, (Goodwin or Allen-Hadley); three books of the *Anabasis*; Prose Composition, as found in Jones' Exercises; Greek History, as found in Pennell.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra, through Quadratic Equations; Geometry, plane and solid.

DRAWING.—Free Hand.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States.

PHILOSOPHICAL COURSE.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

DRAWING.—Free Hand.

NATURAL SCIENCE.—Physiology; Physical Geography.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra, through Quadratic Equations; Geometry, plane and solid.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States; General History; Science of Government.

SCIENTIFIC COURSE.

NATURAL SCIENCE.—Physiology; Natural Philosophy; Physical Geography.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations.

DRAWING.—Free Hand.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra, through Quadratic Equations; Geometry, plane and solid.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States; General History; Science of Government.

SPECIAL STUDENTS.

All students are advised to pursue a regular course of study, even if it cannot be completed. Those students, however, who do not desire to study for a degree, may obtain permission by petition to the Faculty, to select such branches and special lines of study as they may be found fitted to pursue. Such irregular students admitted to college classes must be sufficiently advanced to have substantially completed a High School or College Preparatory course of study.

Thus an opportunity is offered to a considerable number of young people who do not wish to spend time for a full course, but who desire some college work. Those preparing to teach, those fitting for business, or those who intend to give time to music or art, are especially thus accommodated. Such students will also find themselves proportionally advanced, should they later decide to take a regular course.

On the completion of their studies such students will receive a certificate stating what work has been done.

COURSES OF STUDY.

FRESHMAN CLASS.

CLASSICAL.

FIRST TERM.

- **English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*Greek*.—Memorabilia: Prose Composition.
-
- †*Latin*.—Livy; Prose Composition.
- †*Mathematics*.—Geometry (Review); Algebra.
- †*Natural Science*.—Elementary Zoology.

SECOND TERM.

- †*English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*Greek*.—Homer's Iliad; Greek Literature.
-
- †*Latin*.—Livy; Cicero de Amicitia; Prose Composition.
- †*Mathematics*.—Advanced Algebra.

THIRD TERM.

- **English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*Greek*.—Selections: Odyssey, Herodotus and Thucydides; Greek Literature.
- †*Latin*.—Horace's Odes, Metres; Prose Composition.
- †*Mathematics*.—Plane Trigonometry.
- †*Natural Science*.—Elementary Botany.

PHILOSOPHICAL.

FIRST TERM.

- **English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
- †*Latin*.—Livy; Prose Composition.
- †*Mathematics*.—Geometry (Review); Algebra.
- †*Natural Science*.—Elementary Zoology.

SECOND TERM.

- †*English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
- †*Latin*.—Livy; Cicero de Amicitia; Prose Composition.
- †*Mathematics*.—Advanced Algebra.

THIRD TERM.

- **English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Das Wirthshaus zu Cransac, Zschokke.
- †*Latin*.—Horace's Odes, Metres; Prose Composition.
- †*Mathematics*.—Plane Trigonometry.
- †*Natural Science*.—Elementary Botany.

SCIENTIFIC.

FIRST TERM.

- **English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
- †*History*.—English People.
- †*Mathematics*.—Geometry (Review); Algebra.
- †*Natural Science*.—Elementary Zoology.

SECOND TERM.

- †*English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
- †*History*.—English People.
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- †*Mathematics*.—Advanced Algebra.

THIRD TERM.

- **English*.—Rhetoric: Compositions; Oratory: Voice, Body, Expression.
- †*German*.—Joynes-Meissner's Grammar, Exercises, Das Wirthshaus zu Cransac, Zschokke.
- †*History*.—English People.
- †*Mathematics*.—Plane Trigonometry.
- †*Natural Science*.—Elementary Botany.

SOPHOMORE CLASS.

CLASSICAL.

FIRST TERM.

- **English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- †*Greek*.—Sophocles: Antigone or Oedipus Tyrannus; Greek Literature.
- †*Latin*.—Horace's Satires and Epistles; Roman Literature.
- †*Mathematics*.—Analytical Geometry.
- †*Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

- English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- Greek*.—Aeschylus: Prometheus Bound; Greek Literature.
- Latin*.—Germania and Agricola of Tacitus. Literature.—History of English Literature.
- Mathematics*.—{ 1. Calculus, Elementary.
- Natural Science*.—{ 2. Theory of Equations.
- Physical Science*.—Elementary Mineralogy and Geology.
- Physical Science*.—Chemistry, with Laboratory Practice.

THIRD TERM.

- English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- Greek*.—Euripides: Medea or Bacchantes; Greek Literature.
- Latin*.—Cicero: De Claris Oratoribus. Literature.—History of English Literature.
- Mathematics*.—{ 1. Calculus, Elementary.
- Natural Science*.—{ 2. Surveying.
- Physical Science*.—Vegetable Physiology and Histology.
- Physical Science*.—Chemistry, with Laboratory Practice.

*Two hours per week.

†Three hours per week.

‡Four hours per week.

Beginning with the elective point, second term of the Sophomore year, each class recites four hours per week throughout the course.

PHILOSOPHICAL.

FIRST TERM.

- **English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- †*German*.—Maria Stuart, Schiller; English into German; Written Grammar Review.
- †*Latin*.—Horace's Satires and Epistles; Roman Literature.
- †*Mathematics*.—Analytical Geometry.
- †*Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

- English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- German*.—Sesenheim (Goethe's "Eichtung und Wahrheit"); English into German; Written Grammar Review.
- Latin*.—Germania and Agricola of Tacitus. Literature.—History of English Literature.
- Mathematics*.—{ 1. Calculus, Elementary.
- Natural Science*.—{ 2. Theory of Equations.
- Physical Science*.—Elementary Mineralogy and Geology.
- Physical Science*.—Chemistry, with Laboratory Practice.

THIRD TERM.

- English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- German*.—Hermann und Dorothea, Goethe; English into German; History of German Literature.
- Latin*.—Cicero: De Claris Oratoribus. Literature.—History of English Literature.
- Mathematics*.—{ 1. Calculus, Elementary.
- Natural Science*.—{ 2. Surveying.
- Physical Science*.—Vegetable Physiology and Histology.
- Physical Science*.—Chemistry, with Laboratory Practice.

SCIENTIFIC.

FIRST TERM.

- **English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- †*German*.—Maria Stuart, Schiller; English into German; Written Grammar Review.
- †*Literature*.—British and American Orators.
- †*Mathematics*.—Analytical Geometry.
- †*Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

- English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- German*.—Sesenheim (Goethe's "Dichtung und Wahrheit"); English into German; Written Grammar Review.
- Literature*.—History of English Literature.
- Mathematics*.—{ 1. Calculus, Elementary.
- Natural Science*.—{ 2. Theory of Equations.
- Physical Science*.—Elementary Mineralogy and Geology.
- Physical Science*.—Chemistry, with Laboratory Practice.

THIRD TERM.

- English*.—Rhetoric: Advanced Compositions; Oratory: Voice, Body, Characterization.
- German*.—Hermann und Dorothea, Goethe; English into German; History of German Literature.
- Literature*.—History of English Literature.
- Mathematics*.—{ 1. Calculus, Elementary.
- Natural Science*.—{ 2. Surveying.
- Physical Science*.—Vegetable Physiology and Histology.
- Physical Science*.—Chemistry, with Laboratory Practice.

JUNIOR CLASS.

CLASSICAL.

FIRST TERM.

German.—Grammar, Exercises; Joynes' Reader.
Greek.—Oratory; Demosthenes.
Latin.—Plautus' Mostellaria and Captivi; Terence's Andria and Adelphi.
Literature.—American Authors.
Mathematics.—Elementary Mechanics.
Natural Science.—Biology (Botany and Zoology).
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

English.—Rhetoric; Themes with discussions; Oratory; Voice, Body, Characterization.
German.—Grammar, Exercises; Joynes' Reader.
Greek.—Aristophanes, or Isocrates.
Latin.—Juvenal and Persius.
Logic.—Deductive.
Mathematics.—Spherical Trigonometry.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound.

THIRD TERM.

Astronomy.—Descriptive.
English.—Rhetoric; Themes with discussions; Oratory; Voice, Body, Characterization.
German.—Grammar, Exercises; Das Wirthshaus zu Cransac, Zschokke.
Greek.—Pindar's Odes, or Drama to be selected.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Philology.—Scientific Basis of English, and Original Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 { 2. Chemical Analysis.

PHILOSOPHICAL.

FIRST TERM.

German.—Wallenstein, Schiller; German Essays; Dictation; History of German Literature.
Latin.—Plautus' Mostellaria and Captivi; Terence's Andria and Adelphi.
Literature.—American Authors.
Mathematics.—Elementary Mechanics.
Natural Science.—Biology (Botany and Zoology).
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

English.—Rhetoric; Themes with discussions; Oratory; Voice, Body, Characterization.
German.—Die Deutschen im Staate New York, Fr. Kapp; German Essays; German Literature.
Latin.—Juvenal and Persius.
Logic.—Deductive.
Mathematics.—Spherical Trigonometry.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound.

THIRD TERM.

Astronomy.—Descriptive.
English.—Rhetoric; Themes with discussions; Oratory; Voice, Body, Characterization.
German.—Faust, Goethe; German Essays; History of German Literature.
Latin.—Pliny's Letter's and Seneca's Moral Essays.
Logic.—Inductive.
Philology.—Scientific Basis of English, and Original Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 { 2. Chemical Analysis.

SCIENTIFIC.

FIRST TERM.

German.—Wallenstein, Schiller; German Essays; Dictation; History of German Literature.

Literature.—American Authors.
Mathematics.—Elementary Mechanics.
Natural Science.—Biology (Botany and Zoology).
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

English.—Rhetoric; Themes with discussions; Oratory; Voice, Body, Characterization.
German.—Die Deutschen im Staate New York, Fr. Kapp; German Essays; History of German Literature.
Logic.—Deductive.
Mathematics.—Spherical Trigonometry.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—Pneumatics and Sound.

THIRD TERM.

Astronomy.—Descriptive.
English.—Rhetoric; Themes with discussions; Oratory; Voice, Body, Characterization.
German.—Faust, Goethe; German Essays; History of German Literature.

Logic.—Inductive.
Philology.—Scientific Basis of English, and Original Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 { 2. Chemical Analysis.

CLASSICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
English.—Rhetoric: Oratorical Compositions; Oratory:
 Voice, Body, Extemporaneous Speech.
French.—Grammar, Exercises; Reader.
German.—Maria Stuart, Schiller; English into Ger-
 man; Written Grammar Review.
Greek.—The Lyric Poets.
Latin.—Lucretius; De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser, and Chaucer.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre D'eau, Scribe.
German.—Sesenheim (Goethe's "Dichtung und Wahr-
 heit"); English into German; Written Grammar
 Review.
Greek.—Philosophy; Plato.
Latin.—Cicero; Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Histology and Comparative Anat-
 omy.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar Reviewed.
German.—Hermann und Dorothea, Goethe; English
 into German; History of German Literature.
Greek.—New Testament.
Latin.—Cicero; De Natura Deorum; Hymns of Church
 Fathers.
Law.—International.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

PHILOSOPHICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
English.—Rhetoric: Oratorical Compositions; Oratory:
 Voice, Body, Extemporaneous Speech.
French.—Grammar, Exercises; Reader.
German.—Written Grammar Review.
Greek.—The Lyric Poets.
Latin.—Lucretius; De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre D'eau, Scribe.
German.—Sesenheim (Goethe's "Dichtung und Wahr-
 heit"); English into German; Written Grammar
 Review.
Greek.—Philosophy; Plato.
Latin.—Cicero; Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Histology and Comparative Anat-
 omy.
Philosophy.—Ethics.
Physical Science.—Heat.

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Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar Reviewed.
German.—Hermann und Dorothea, Goethe; English
 into German; History of German Literature.
Greek.—New Testament.
Latin.—Cicero; De Natura Deorum; Hymns of Church
 Fathers.
Law.—International.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SCIENTIFIC.

FIRST TERM.

Astronomy.—Practical and Spherical.
English.—Rhetoric: Oratorical Compositions; Oratory:
 Voice, Body, Extemporaneous Speech.
French.—Grammar, Exercises; Reader.
German.—Written Grammar Review.
Greek.—The Lyric Poets.
Latin.—Lucretius; De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Higher Mathematics.
Philosophy.—Natural Theology.
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French.—Grammar; Le Verre D'eau, Scribe.
German.—Sesenheim (Goethe's "Dichtung und Wahr-
 heit"); English into German; Written Grammar
 Review.
Greek.—Philosophy; Plato.
Latin.—Cicero; Tusculanae Disputationes.
Law.—Municipal.
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Natural Science.—Histology and Comparative Anat-
 omy.
Philosophy.—Ethics.
Physical Science.—Heat.

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Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar Reviewed.
German.—Hermann und Dorothea, Goethe; English
 into German; History of German Literature.
Greek.—New Testament.
Latin.—Cicero; De Natura Deorum; Hymns of Church
 Fathers.
Law.—International.
Literature.—Shakespeare and the English Drama.
Mathematics.—Higher Mathematics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SUMMARY OF INSTRUCTION

BY DEPARTMENTS.

MENTAL AND MORAL PHILOSOPHY, AND NATURAL THEOLOGY.

PRESIDENT CONE.

Psychology, which is an elective for the Juniors in the second and third terms, is taught by text-books and oral instruction. Theses on important topics in the science are required of students pursuing the study, and are subjected to criticism and discussion in the class. The study and discussion of questions of metaphysics proper constitute the larger part of the work during the latter half of the third term.

Moral Philosophy is an elective in the last two terms of the Senior year, and embraces theoretical and practical ethics, and discussions of the origin of ethical ideas in the light of modern philosophy.

Natural theology, which is an elective for the Seniors in the first term, embraces a study of the evidences of Theism and a critical examination of the arguments from cosmology, teleology, etc., with a view of the theories of modern speculation.

POLITICAL SCIENCE.

PRESIDENT CONE.

Political Economy is an elective for the Juniors in the first term, and is taught so as to present the history of the science and lead to a thorough comprehension of established principles. The reading of the works of the masters of the science is called for in the preparation of the theses required of the class.

PHYSICAL SCIENCE.

PROF. C. M. KNIGHT, A. M.

Chemistry.—The elements of inorganic chemistry are taught by recitations, lectures, and practical work in the laboratory. Each student is assigned a desk in the laboratory, furnished with apparatus and chemicals, and it is required that every statement shall be illustrated and confirmed by experiment; each student is

further required to manufacture one or more salts under each basic element, and to explain fully the process and principles involved.

A course in blow-pipe analysis includes the tests for elements as they occur in ores of greatest economic value. The instruction in organic chemistry consists of recitations, lectures, and laboratory work. The lectures discuss the theories and present the latest researches; work in the laboratory comprises proximate analysis and the preparations, by synthesis, of organic products.

The instruction in analytical chemistry extends through the larger part of the Junior year; the course including qualitative and quantitative analysis, involves such a variety of methods and processes as will enable the student to undertake any chemical analysis.

Industrial chemistry is taught by lectures and laboratory practice. Whenever practicable, actual products are exhibited to students, and the manufacturing processes reproduced in miniature. The great losses by imperfect methods of manufacture and by waste products are pointed out, and the student taught to see the true economy of production. Illustrative of the topics studied, visits are made to various manufacturing establishments, and an opportunity given to see manufacturing operations in actual working.

Physics.—The course includes recitations, lectures, and laboratory practice in Optics, Heat, Acoustics, and Electricity. A simple exposition of the experimental facts of these branches is first undertaken, followed by theoretical discussions to show the connection of their principles, and to bring out their common relation to the doctrine of the conservation of energy. Lectures present the recent advances of Physical Science, and point out the practical application of its principles. The subject of Photography, including its various applications in the sciences and arts, is taught by practical work.

Students are required to become familiar with the projecting lantern as an instrument of demonstration in the lecture room, and, in general, to perform with their own hands all experimental illustration. The apparatus for illustrating general principles is being supplemented by instruments for making accurate measurements.

Those wishing to take Physics must take the Elementary Mechanics.

MODERN LANGUAGES.

PROF. C. F. KOLBE, A. M., PH. D.

The German and French languages, the leading ones among the Modern Languages in Buchtel College, are taught with a view to the greatest practical results. The German language, especially, receives full recognition in Buchtel College. It is on an equal footing with other studies in the results obtained from a several years' course. It is taken up, as a new study, in the Freshman Class (except by students of the Classical Course, who may begin the study of German in the Junior year), and is made obligatory during this year, as well as the first term of the Sophomore year. It may be continued during the remainder of the Sophomore and the entire Junior year.

Thus a three years' course with requirements corresponding to a systematic progress, guarantees to the faithful student an accurate and comprehensive knowledge, furnishing the key to the vast field of literature vouchsafed by this language.

Beyond this, however, the course of instruction recognizes the practical claims of the German language, in a country where millions of German-speaking people live, where business relations and demands, in their various forms, call for an actual and practical use of this language, and where, therefore, this language, above all, should become a living language in the mouth of the student. To obtain this end, in its widest possible range, the German language is spoken, by the teacher and student, in the class-room, a practice which is continued through the entire course. The student who gradually becomes accustomed to the sounds of the foreign language soon learns to use and express himself in the same.

Buchtel College, then, uses the German language as the medium of teaching German, and it can be said truthfully that, during the many years of its use, satisfactory results in general, and surprising results in very many cases, have been obtained by this well-tested method. With this experience of past years, this department is prepared to extend its requirements with each succeeding year, securing thereby to the student increased benefits.

The French language is studied during the Senior year—at a time when the discipline of years of study of other languages enables the student of a more ripened judgment and increased ability of observation to rapidly acquire and apply an extended

knowledge of this language, far in advance of requirements generally resulting from the study of this language, for a similar period, under ordinary circumstances.

GREEK.

PROF. W. D. SHIPMAN, A. M.

After a thorough course of preparation, we not only aim to acquire a good knowledge of the Greek language, and to profit by the disciplinary drill attendant upon the study of its syntax, but we undertake to read the masterpieces of Ancient Greece, from a literary point of view. This includes a study of the different kinds of composition; written translations of select passages, both in prose and in verse; a consideration of the plan and outline of all works studied, even though they are read but in part; written sketches of the life, the style, and the works of each author taken up; and a study of the logical and rhetorical features which we are constantly meeting.

The various authors read may be seen by consulting the Course of Study. This will be adhered to for the most part, though occasional deviations may be made.

Throughout the College course—which includes, by reason of the elective system, the whole four years—some time is regularly devoted to related subjects, as follows: During the Freshman year attention is given to epic peculiarities, the Homeric question, and the nature and leading forms of history. During the Sophomore year we give special attention to the origin and course of the drama. In connection with the Junior work, we study the principles of oratory, and the peculiar character of Attic comedy and of the odes of Pindar. During the Senior year, in the first term we consider the forms and phases of lyric poetry; in connection with the study of Plato, the general character and development of philosophic thought among the Greeks; and in connection with the New Testament we give attention to the peculiarities of dialect, the most important manuscripts and versions, and the principles of textual criticism.

A brief manual of Greek Literature is taken up during the Freshman and Sophomore years, and a systematic general view of its course and character is obtained. This work is supplemented by lectures.

In connection with Homer, the drama, and the lyric poets, the varieties of scansion are studied.

Attention is given throughout the course to the derivation of words; and a constant effort is made to duly appreciate the life and thought of the Ancient Greek people.

PHILOLOGICAL SCIENCE.

PROF. W. D. SHIPMAN, A. M.

Throughout the Junior year, an elective in Philology is offered in all courses. The subject is taken up and treated from a scientific, rather than a literary, point of view. Linguistics, both in its comparative and historical form, is now attracting wide attention, and is here given a liberal place.

The idea is to make students familiar not only with a wide range of interesting and important facts, but also with the leading doctrines concerning the nature and origin of language, the causes that have brought it to its present forms, and the forces now operative in its modification.

The special text-books used are Whitney's *Life and Growth of Language*, and Skeat's *Concise Etymological Dictionary*. The regular recitation work is supplemented by the enlarged treatment of particular subjects, preparing summaries of important articles, and the like, by the aid of books of reference, encyclopaedias, and philological periodicals, with which the College library is well supplied.

The first term is occupied with a general survey of the nature and science of language, with a few special exercises; the second, with the historical and philosophical aspects of the subject, with more outside work; while the third term is devoted to a consideration of the scientific basis of the English Language, both historical and comparative. This includes the elements of Anglo-Saxon Grammar, the causes of the loss of our inflections, dialectic peculiarities, spelling reform, and the like. Some original work is also done.

LATIN.

PROF. CHAS. C. BATES, A. M.

The course in Latin, embracing a period of seven years, three in the Preparatory and four in the Collegiate Department, is

designed to furnish the student with a thorough knowledge of the grammatical and rhetorical features of the Latin language, and also acquaint him with the principal productions of the foremost prose and poetical writers in the various periods of Roman Literature.

The list of authors whose works are studied comprises Cæsar, Cicero, Virgil, Livy, Horace, Tacitus, Terence, Plautus, Juvenal, Persius, Pliny, Seneca and Lucretius.

These are supplemented by Latin Prose Composition, Roman History and Antiquities, Roman Literature, and the Elements of Philology.

The foundation is laid by the requisite drill upon grammatical forms, syntactical principles, and idiomatic expressions, while careful comparisons are instituted between the literal and the smooth rendition of passages.

At an early period the student is thereby enabled to intelligently appropriate the truths inculcated by the author, and appreciate the beauties of the language employed.

Two methods of pronunciation, the English and the Roman, are used, but the preference is given to the latter.

In poetry, familiarity with prosody and scansion is acquired.

Translation at sight constitutes a prominent feature in the work of advanced classes.

Throughout the course considerable attention is devoted to English derivation, a subject absolutely essential to an adequate comprehension of scientific terminology.

It is believed that by the plan adopted the interests of culture and utility are equally subserved.

NATURAL SCIENCE.

PROF. E. W. CLAYPOLE, B. A., D. SC. (LOND.), F. G. SS. L. E. & A.

This department includes the subjects of Botany, Zoology, Geology and Palaeontology, Anatomy and Physiology. Most of these subjects are studied during two terms, the former of which is devoted to the elementary portions, and the latter to work of a rather more difficult nature.

Mere text-book is little used, as its value in this department of study is very small, but special subjects are taken up from time to time in all the classes, and the work is made as practical as

possible. The description and drawing of the natural objects are here important means of mental culture and advancement.

Lectures are supplementary to this part of the work, and are intended not to be a substitute for a text-book, but to explain what the student has but partially understood or to direct him in further work. They are also the means of bringing before him much scientific information that is otherwise quite inaccessible.

Direct contact with Nature rather than reliance on authority is encouraged, and students are employed as far as possible on the study of the local natural history, with the view of developing their own powers of observation and deduction. This, and not the mere accumulation of facts, is the foremost object desired by the introduction of this branch of study in a college course.

For the successful study of the higher branches, the Compound Microscope is essential, and familiarity with the use of this instrument may be attained in the Sophomore Class, in Vegetable Physiology and Histology.

Acquaintance with the instrument itself, and with the method of microscopical work and manipulation, are required as a condition for entrance to the subject of Biology or Anatomy.

Means of instruction in this department are yearly improving, and a considerable addition to the microscopical outfit has been made during the past year by the liberality of the Trustees.

The collections, both general and local, have been also increased and improved for teaching purposes.

By these various means is afforded the opportunity of becoming acquainted with the general scope of Natural Science and the methods of scientific work, and also, if desired, of carrying on minute investigation in a limited portion of this great and yearly widening field.

ENGLISH LITERATURE.

PROF. MARY B. JEWETT, A. B.

In the first term of the Sophomore year in the Scientific course, British and American Oratory is taught, by means of lectures and readings from the principal orators. Beginning with the second term of the Sophomore year, the work is elective in all courses. In the second and third terms of the Sophomore year, the History of English Literature is studied. Representative works of the best authors are read critically in class. The life of the author and the history of his time are also made the subject of study. In the first

term of the Junior year, the History of American Literature is taught by means of lectures and readings from our best American authors.

No literature text-books are used except the works of the authors themselves, which, as far as possible, are put into the hands of the students. The library is well supplied with the best works upon biography and criticism, and constant reference is made to these authorities. A course of reading, to accompany this study, is marked out by means of library topic books.

In the Senior year, the Classical Authors of the English language, Shakespeare, Chaucer, Milton and Spenser, are studied. The time is given for the most part to a critical study of some representative work or works of each of these four authors. The last two terms of the course are devoted to the study of Shakespeare and the history of the English Drama.

The aim throughout the course in English Literature is to foster a taste for good reading, to direct students what to read and how to read. Theses are required throughout the course upon various topics connected with the study. Constant and thorough use of the College library is urged upon all students pursuing this course.

LOGIC.

PROF. MARY B. JEWETT, A. B.

Logic is an elective study in all courses in the second and third terms of the Junior year. The text-books used are Fowler's Deductive Logic and Fowler's Inductive Logic.

The work is supplemented by practical exercises, numerous examples of the processes of thought, the criticism of arguments, and by references to Mill, Jevons, Bain and other standard authorities upon the subject.

MATHEMATICS AND ASTRONOMY.

PROF. H. V. EGBERT, A. M.

ADJUNCT PROF. C. R. OLIN, B. S.

FRESHMAN CLASS.

FIRST TERM.—Geometry (review); Algebra.

SECOND TERM.—Advanced Algebra (Wentworth), including the binomial theorem, partial fractions, cubic and biquadratic equations.

THIRD TERM.—Trigonometry (Wentworth), plane, including the use of logarithms in computation.

SOPHOMORE CLASS.

FIRST TERM.—Analytical Geometry (Wentworth), including the conic sections and general equation of the second degree.

SECOND TERM.—Elementary Calculus (Taylor), the methods of differentiation and integration of algebraic and trigonometric forms. The calculus in this and the following term is required for the Higher Mathematics of the Senior class.

Theory of Equations.

THIRD TERM.—Elementary Calculus (Taylor), the application of calculus to analytical geometry and mechanics. Required as above.

Surveying (Wentworth), the use of the compass, transit and level. Theory of railroad curves and road-making.

JUNIOR CLASS.

FIRST TERM.—Elementary Mechanics (Dana). This subject is required of those who intend to elect Physics and Astronomy in the following terms.

SECOND TERM.—Spherical Trigonometry (Chauvenet). This is intended as a preparation for the Spherical and Practical Astronomy of the next year. In connection with the Spherical Trigonometry, special attention will be given to practical operations in logarithmic computation.

THIRD TERM.—Astronomy (Young), descriptive. For the pursuit of this subject the Mathematics up to the elective point and the Elementary Mechanics are required.

SENIOR CLASS.

FIRST TERM.—Spherical and Practical Astronomy (Doolittle). The celestial sphere, transformation of coordinates, parallax, refraction, time and the transit instrument, including the discussion and determination of its constants. Determination of time and other problems will be assigned to the student, which he will work out for himself in the observatory.

Higher Mathematics, Analytic Mechanics (Bowser). For this subject the full work in calculus is required.

SECOND TERM.—Spherical and Practical Astronomy (Doolittle). The zenith telescope, its theory and the method of determining latitude. Least squares (Comstock). Observatory work.

Higher Mathematics, Analytic Mechanics (Bowser). Calculus required as before.

THIRD TERM.—Spherical and Practical Astronomy (Doolittle). The sextant, its theory and the methods of its use in determining latitude and time. Observatory work.

Higher Mathematics, Analytic Mechanics (Bowser). For this calculus is required.

In the work in Practical Astronomy the methods of work used will be those used in the large observatories.

HISTORY.

DORA E. MERRILL.

Throughout the Freshman year, Scientific Course, lectures upon the growth, development and character of the English people, from the earliest times to our own day, are given. The dependence of certain changes in English life and history upon the great European movements, such as the Crusades, Renaissance, Reformation, French Revolution, etc., is made clear by supplementary lectures on these topics. The lectures form but the outline of recitation, for which preparation is made by free and constant use of the College Library, containing the works of such standard historical authorities as Green, Macaulay, Knight, Creasy, Stubbs, Froude, Guizot, etc.

Particular attention is given to the social development and constitutional growth of the English people as the basis of our own character and government.

The aim is to induce students to read for themselves, and to awaken a real and vivid interest in English Life, Letters and History.

LAW.

ALBERT B. TINKER, M. S., LL. B.

[Fall Term.]

FREDERICK C. BRYAN, A. B., LL. B.

[Winter and Spring Terms.]

It is the design of this department to furnish instruction in the elements of Jurisprudence and Civil Government.

The Fall Term is occupied in studying the principles of American Constitutional Law, with frequent reference to the Constitutions of European Governments.

The Winter Term is devoted to the study of Municipal Law. This will include the law of The Domestic Relations, Property, Contracts, Crimes, and Procedure in the Courts.

International Law is the subject for discussion in the Spring Term. This will include not only the rules by which the intercourse between nations is governed, but the obligations which one nation or state is under, at times, to enforce the laws of another.

No attempt will be made to fit men for legal practice; but it is possible for students, who pursue the law in this department diligently throughout the year, to be admitted to the Bar after one year's additional study in a Law School.

RHETORIC AND ORATORY.

CECIL HARPER, A. M.

The method of instruction followed in this department is that of the Emerson College of Oratory, Boston, and is based on recognized principles of physiology and psychology. The aim is to develop not merely brilliant writers and speakers, but a noble manhood as constituting the basis of all permanently successful literary achievement. This is accomplished by the education of the dominant centres,—quickenning the vital powers, deepening the emotions, strengthening the will, and inspiring the intellect in its quest of truth.

With the exception of a single term, the work is continuous from matriculation to the second term of the Senior year. While no attempt is made to finish public readers or teachers of oratory, yet sufficient work is offered to enable a diligent student to complete a professional course after one year of post-graduate study. The instruction is of the most practical kind, strengthening the pupil's individuality at every step and giving him constantly increasing control over his audience and over himself. It embraces the following subjects:

I. PHYSICAL CULTURE. By this we mean the cultivation and refinement of the entire body by training it to express the emotions and purposes of the soul. The daily exercises develop every muscle in the body, give tone to the nervous system and vital organs, cultivate grace, and render every part so responsive to the mind that mechanical gesture becomes an impossibility. To neglect such a course of training is to live beneath our privilege and close many avenues of usefulness.

II. VOICE CULTURE. The first and most important step in voice culture is *direction* of tone, and the great want is such a

system of instruction as will enable all persons to attain the desired result whether possessing a musical ear or not. The system employed, while exceedingly simple, will effectually free the voice from all harshness and impurity and render it perfectly responsive to the mental concept. The exercises are also a positive cure for all injuries resulting from a misuse of the voice.

III. RHETORIC. In teaching the art of writing, mere book knowledge is of little service. The pupil is first taught to observe men and things, then to record the result of his observation. In a series of progressive steps, this original work is continued throughout the course. The productions of the pupils are read before the class and criticized by the instructor publicly on the great laws which underlie all literature, and privately as to the use of language. This mode of teaching, while demanding much additional work from the professor, nevertheless, guarantees to the pupil originality of thought and rapid progress in literary composition.

IV. ORATORY. Delivery is taught exclusively from the mind side. All imitative and mechanical methods are discarded and the pupil trained from the beginning to a self-reliant use of his own powers. Oratory being essentially a social matter, the class naturally constitutes an audience for each speaker in turn. Further opportunities for public speaking are afforded in the Oratorical and Ashton prize contests.

PREPARATORY DEPARTMENT.

GENERAL INFORMATION.

In connection with the college proper, the Trustees have established a Preparatory School, in which students are fitted for the college classes and for teaching. There are three courses of study of three years each, corresponding to the courses of the College, and a Normal Course of two years.

This department is under the same general administration as the other departments of the College and the immediate supervision of the Principal. All are received as coming for the purpose of doing the best they can for themselves. As students do their studying in their own rooms, teachers do not assume responsibility over those who, through want of self-control, or for any other reason, fail to prepare their lessons. Self-government is the central idea.

Students in High Schools and Academies, who intend to take a College Course, are recommended to spend the last preparatory year in this department, on account of the better adjustment of the studies to the regular college work. To save time, they are advised to omit in their preparatory work all studies not required for admission to college.

All students in this department above the first term of the middle year are required to declaim, and to prepare and deliver original literary exercises.

Students will be examined and assigned to classes for which they are qualified. Those who present satisfactory grades from schools of good standing will be admitted without examination, subject to the condition that they sustain themselves in their work. To enter the Junior Class of this department, applicants will be examined in Arithmetic as far as Percentage, Grammar as far as Syntax, and Descriptive Geography.

Those desiring to enter in advance of this point will be examined in the studies of the lower classes.

During the course of study written reviews and unannounced examinations or tests are held at the discretion of the teachers, and announced examinations are required in case of absence or failure.

The Junior Composition recites once a week; the Middle Drawing twice a week; other classes five times a week.

All Drawing is Free-hand and from Nature.

Students sufficiently advanced in other studies, after completing the Latin of the Junior year, may enter both the Middle and the Senior classes, thus completing the three years of preparatory Latin in two years.

A special class in Latin for rapid work will be formed every winter term, to complete, in two terms, the regular work of the Junior year.

Students sufficiently advanced in other studies may complete the preparatory Greek in one year. To accommodate such students, a special class for rapid work will be formed at the beginning of each college year.

Provision is made for instruction in English studies on the part of those not pursuing a regular course.

Special classes will be formed as follows: Fall Term, English Grammar; Physiology; U. S. History. Winter Term, English Grammar, and Analysis; Physiology; Completing Arithmetic; Percentage Arithmetic. Spring Term, Analysis; Physical Geography; Percentage Arithmetic; U. S. History.

Other classes may be formed when a sufficient number of students desire them.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,
PRESIDENT.

JENNIE GIFFORD, A. M.,
PRINCIPAL,
Teacher of Science and School Management.

DORA E. MERRILL,
Teacher in Normal Work.

MARY E. STOCKMAN, L. A.,
Teacher of English and Latin.

CHARLES R. OLIN, B. S.,
Teacher of Mathematics,
and Secretary.

MARTHA A. BORTLE,
Teacher of English and Rhetorical Work.

LILLIE R. MOORE, A. B.,
Teacher of Greek and Latin.

PREPARATORY COURSE.

JUNIOR CLASS.

CLASSICAL.

FIRST TERM.

English.—{Composition,
Grammar and Analysis.

Latin.—Grammar and Lessons.

Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{Composition,
Advanced Analysis.

Latin.—Grammar and Lessons.

History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.

Mathematics.—Completing Arithmetic.

Latin.—Grammar and Cæsar.

PHILOSOPHICAL.

FIRST TERM.

English.—{Composition,
Grammar and Analysis.

Latin.—Grammar and Lessons.

Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{Composition,
Advanced Analysis.

Latin.—Grammar and Lessons.

History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.

Mathematics.—Completing Arithmetic.

Latin.—Grammar and Cæsar.

SCIENTIFIC.

FIRST TERM.

English.—{Composition,
Grammar and Analysis.

Latin.—Grammar and Lessons.

Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{Composition,
Advanced Analysis.

Latin.—Grammar and Lessons.

History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.

Mathematics.—Completing Arithmetic.

Latin.—Grammar and Cæsar.

MIDDLE CLASS.

CLASSICAL.

FIRST TERM.

Drawing.—Free-Hand.
English.—Elementary Rhetoric.
Latin.—Cæsar, Grammar; Prose Composition.
Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.
Greek.—Grammar and Lessons.
Latin.—Cicero, Grammar; Prose Composition.
Mathematics.—Algebra.

THIRD TERM.

Greek.—Grammar and Lessons.
Latin.—Cicero, Grammar; Prose Composition.
Mathematics.—Algebra.

PHILOSOPHICAL.

FIRST TERM.

Drawing.—Free-Hand.
English.—Elementary Rhetoric.
Latin.—Cæsar, Grammar; Prose Composition.
Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.
Natural Science.—Physiology.
Latin.—Cicero, Grammar; Prose Composition.
Mathematics.—Algebra.

THIRD TERM.

English.—Civil Government.
Latin.—Cicero, Grammar; Prose Composition.
Mathematics.—Algebra.

SCIENTIFIC.

FIRST TERM.

Drawing.—Free-Hand.
English.—Elementary Rhetoric.
Latin.—Cæsar, Grammar; Prose Composition.
Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.
Natural Science.—Physiology.
Latin.—Cicero, Grammar; Prose Composition.
Mathematics.—Algebra.

THIRD TERM.

English.—Civil Government.
Latin.—Cicero, Grammar; Prose Composition.
Mathematics.—Algebra.

SENIOR CLASS.

CLASSICAL.		PHILOSOPHICAL.		SCIENTIFIC.	
FIRST TERM.		FIRST TERM.		FIRST TERM.	
<i>Greek.</i> —Grammar, Anabasis; Greek History.		<i>Physical Science.</i> —Physical Geography.		<i>Physical Science.</i> —Physical Geography.	
<i>Latin.</i> —Virgil, Grammar; Prose Composition; Roman History.		<i>Latin.</i> —Virgil, Grammar; Prose Composition; Roman History.		<i>Physical Science.</i> —Natural Philosophy.	
<i>Mathematics.</i> —Algebra, and Plane Geometry.		<i>Mathematics.</i> —Algebra, and Plane Geometry.		.....
SECOND TERM.		SECOND TERM.		SECOND TERM.	
<i>Greek.</i> —Anabasis; Prose Composition.		<i>English.</i> —General History.		<i>English.</i> —General History.	
<i>Latin.</i> —Virgil, Grammar; Prose Composition.		<i>Latin.</i> —Virgil, Grammar; Prose Composition.		<i>Physical Science.</i> —Natural Philosophy.	
<i>Mathematics.</i> —Plane Geometry.		<i>Mathematics.</i> —Plane Geometry.		<i>Mathematics.</i> —Plane Geometry.	
THIRD TERM.		THIRD TERM.		THIRD TERM.	
<i>Greek.</i> —Anabasis; Prose Composition.		<i>English.</i> —General History.		<i>English.</i> —General History.	
<i>Latin.</i> —Virgil; Prose Composition.		<i>Latin.</i> —Virgil; Prose Composition.		<i>Physical Science.</i> —Natural Philosophy.	
<i>Mathematics.</i> —Solid Geometry.		<i>Mathematics.</i> —Solid Geometry.		<i>Mathematics.</i> —Solid Geometry.	

NORMAL COURSE.

FIRST YEAR.

FALL TERM.

Higher Arithmetic. { Ratio and Proportion. —
 Longitude and Time. —
 Percentage.
English, Composition and Analysis.
Book-keeping.
School Management. { Methods in Common
 Branches.
 Psychology in its ap-
 plication to Teaching.
Elements of English Composition.

WINTER TERM.

Advanced Analysis.
Descriptive Geography, Review.
School Management—Philosophy of Teaching.
Elements of English Composition.
United States History.

SPRING TERM.

Civil Government.
Higher Arithmetic. { Evolution and Involution.
 Mensuration.
 Metric System.
School Management—History of Pedagogy.
Elementary Rhetoric.

SECOND YEAR.

FALL TERM.

Algebra.
Physical Geography.
Drawing.
Natural Philosophy.
Elementary Rhetoric.

WINTER TERM.

Algebra.
Drawing.
Natural Philosophy.
General History.
Physiology.

SPRING TERM.

Algebra.
General History.
General Review of Grammar and Arith-
 metic.
Natural Philosophy.

All are advised to pursue the study of Latin in connection with the above.

Students should be well prepared in Common Branches to complete the course in the prescribed time.

Normal students not having time for the full course may select such studies as will best serve their purpose. For an understanding of the opportunities thus opened, see the various courses of study and statements on pages 25 and 43.

. MUSIC.

INSTRUCTORS.

ANNIE A. BLACK,
Piano and Theory.

LOUISE VON FEILITZSCH,
Voice.

GUSTAV SIGEL,
Violin, Cello, Zither.

PIANO.

The Musical Department of Buchtel College is prepared to present superior advantages of musical culture to all students of music. The study of piano-forte playing is one of the most important parts of a musical education, to the vocalist as well as to the student of string instruments, and for composition it is indispensable.

A good technique together with intellectual musical ideas form the foundation of good piano playing, the one without the other is faulty. Strict attention must be given to the formation of a smooth, sympathetic touch and good technique as well as to the careful development of deep musical sentiment. The same course of instruction is employed as in the European Conservatories.

Private as well as class lessons are given, class lessons being especially recommended to those wishing to make music teaching a profession.

Instruction in ensemble playing is an important feature of the course of study; to all piano students a course of Harmony is highly recommended.

STUDENT REHEARSALS, RECITALS, AND LECTURES.

Class rehearsals, at which pupils are instructed in analysis of composition, expression and phrasing, take place weekly at the Director's studio. Public recitals of students occur monthly at

College Hall. They are for the purpose of giving to the student self-control and ease in appearance before the public.

Students with professional aspirations will be instructed once a week in the art of teaching by the Director.

Lectures on musical æsthetics and musical history are given in connection with instruction in harmony.

VOCAL CULTURE.

“He who knows how to breathe and pronounce well, knows how to sing well.”—*Pacchiarotti*.

The careful emission of the voice is to vocal music what touch is to piano playing, hence the first duty of the teacher, in most cases, is to correct habits strengthened by years of careless singing.

In the course of instruction especial attention will be given to the following important features: The correct manner of using the respiratory and vocal organs, based upon thorough hygienic methods and principles; the production and formation of tones with special regard to their purity, sweetness, softness, and ease of style; accuracy of pitch; variety of expression; distinctness of articulation, and cultivation and refinement in taste. Special pains will be devoted to obtaining a careful, gradual, and natural growth of the voice, without strain or undue forcing, and to building up and strengthening the physical condition of pupils, in connection with their vocal culture, and as an indispensable adjunct to it.

The singing of simple legato songs of Weber, Mozart, Spohr, Haydn, Mendelssohn, Kücken, and others, is early introduced in the course as a practical and interesting manner of obtaining desired results.

The study of selections from the Oratorios of Handel, Haydn, and Mendelssohn, the operas of the old masters, Rossini, Mercadante, Donizetti, and Bellini; and English, German, and Italian songs, are included in the course of instruction.

The exact work of each term will not be given here, as the natural ability and advancement of a pupil largely determine the order of studies and length of time required for their completion. At least two lessons a week will be required at the beginning of the year. Practice periods of twenty minutes to a half hour each at least twice a day will be necessary.

No pupils to be received for less than a term of twenty lessons.

HARMONY, COMPOSITION, HISTORY.

Harmony is taught in classes as well as in private lessons.
The order of study is:
Formation of Scales and Chords.
Classification of Chords.
Modulation, etc.
History of Music—From its origin to the present time.

VIOLIN, CELLO, ZITHER.

The instruction in this branch will be given according to the latest and most approved methods.

TECHNICON.

The technicon, a gymnasium for the hand, which develops every muscle of the hand, and prepares the hand for Piano playing, is offered free of charge for the use of the students.

ART.

Mr. Bolton Coit Brown, M. P., of the College of Fine Arts of Syracuse University, an experienced teacher, has charge of this work.

COURSE. So far as possible a progressive system is used. This applies to the individual, not to the class.

The aim is to make the student see and draw *lines*, to see and draw *value*, to see and draw *color*. Lines, values, and colors are the ultimate elements of pictorial representation, and are at first studied analytically and synthetically afterwards. The media used differ according to the temperament and state of advancement of the users, and to the nature of the thing to be represented. No two persons need exactly the same drill, and hence, while all must master the above mentioned elements, no fixed routine is established.

As circumstances make it desirable, work is done in all the ordinary media and from various models—principally, of course, for beginners, from still life and the cast.

A class is held on Saturday morning to accommodate school children, and on three evenings in the week for those busy during the day.

The studio is open six forenoons in the week.

STUDENTS.

COLLEGIATE DEPARTMENT.

GRADUATE STUDENTS.

Kuleman, Agnes.....Philology....Akron.
McGillicuddy, Kate Leora..Philology....Akron.
Ransom, Eugene...Practical Astronomy..Akron.

SENIOR CLASS.

COURSE.

Ackley, Wilber Walton.....s.....Haga.
Andrew, Vernon Robert.....s.....Medina.
Baldwin, William Benson.....c.....Akron.
Cooke, Francis Marion.....c.....Bluffton.
Findley, Edwin Leigh.....c.....Akron.
Fries, George Frank.....s.....Norwalk.
Henry, Carl French.....s.....Geauga Lake.
Howe, William Woods.....c.....Boston, Mass.
Moore, John Clark.....PH.....Akron.
Myers, Robert Augustus.....PH.....Uniontown.
Osborn, Cora Bernice.....s.....Akron.
Perry, Inez Laura.....PH.....Salesville.
Pixley, Orla Calmer.....s.....West Richfield.
Sisler, Jennie Lenore.....s.....Nimisila.
Tucker, Robert.....PH.....Millwood.
Van Orman, Willard Henry....s.....Akron.

Seniors, 16.

JUNIOR CLASS.

COURSE.

Barker, Myrtie.....c.....Peru.
Cannon, Austin Victor.....s.....Jesse.
Chaney, Lizzie Josephine.....s.....Canal Winchester.
Claypole, Agnes Mary.....PH.....Akron.

Claypole, Edith Jane	PH	Akron.
Cole, James Ethan	C	Norwalk.
Gayer, William Charles	PH	Akron.
Rankin, Irving Cornelius	PH	Akron.
† Steves, May Emma	S	Clifton Springs, N. Y.

Juniors, 9.

SOPHOMORE CLASS.

COURSE.

*Campbell, Bryant Downing	S	Willoughby.
*Campbell, James Jeremiah	S	Willoughby.
Cole, Edith Maora	C	Norwalk.
Dean, Eva Ellen	S	Storm Lake, Ia.
Eberhard, Le Roy Crockett	C	Akron.
Fehr, Peter	C	Akron.
Green, Isabella Moore	C	Akron.
Hardin, Willett Lepley	S	South Warsaw.
Holcomb, Orrin Grant	S	Cedar Rapids, Ia.
*Hollinger, Myrven John	S	Copley.
*Koenig, Charles William	S	St. Louis, Mo.
*Lybarger, Lee Francis	S	Mt. Vernon.
Myers, Burton Dorr	PH	Attica.
Osborne, Robert J.	PH	Corry, Pa.
*Poehlman, Otilia	S	South Bend, Ind.
Putnam, William Pitt	S	Rockland.
Reynolds, Joseph Jay	S	Le Roy.
Seidman, Edward Samuel	C	Akron.
Shipman, Charles Hiram	C	Akron.
Simpson, John Hayward	PH	Attica.
Thomas, Anna Elizabeth	C	Akron.
Weeks, Charles Peter	S	Akron.
Welsh, Frank Forest	S	Eaton.
Wills, Bessie	PH	Akron.

Sophomores, 24.

FRESHMAN CLASS.

COURSE.

Bargar, Maggie Elizabeth	S	Tracy.
Bateson, Carolen Elinore	PH	Kenton.
Bowers, Elizabeth Helen	PH	Akron.
Buchtel, Adda Marion	S	Columbus, Kan.
Clark, Harry Worthy	PH	Chardon.

*Not in full class standing.

†Deceased.

Day, Alice	PH	Mt. Carmel.
Dean, Origen Stone	S	Storm Lake, Ia.
Druley, Bertha Matella	PH	Stafford, Conn.
Eddy, John Whittemore	PH	Bay City, Mich.
Ferriman, Orlen Fayette	S	Medina.
Findley, Samuel Emerson	C	Akron.
Haynes, Dian May	C	Clifton, Kan.
Herrick, Victor Marshall	S	Akron.
Herriff, Amy Irene	S	Kent.
Hollenbeck, Harland H.	PH	Chardon.
James, Joseph Hidy	S	Washington C. H.
Johnson, Nora	S	Flint.
*Johnston, Lizzie May	S	Tallmadge.
Jones, Rolland King	C	Akron.
Keller, Alvin	S	Attica.
Kingsbury, Benjamin Freeman	C	Defiance.
Koontz, Russell Belden	S	Akron.
Lukesh, George Martin	S	Akron.
Mathew, Taca	C	Port William.
Mignin, Charles Frederic	S	Stryker.
Moon, Grace Julia	S	Akron.
Morgan, Alfred Lee	S	Wilton, Conn.
Musson, Estella Frances	PH	Mogadore.
Reynolds, Carl Ault	S	Le Roy.
Seidman, Arthur	C	Akron.
Slade, Alice Cary	C	Columbus.
Snyder, Harry Lee	S	Peru.
Stanley, Margaret Esther	PH	Lower Salem.
†Steigmeyer, Lulu Myrtle	PH	Attica.
*Stutzman, Ada Mary	S	Akron.
Taber, Gertrude	PH	Akron.
Teeple, Arthur Rowe	S	Akron.
Thomas, John Lewis	S	Akron.
*Webster, Carlos Green	S	Norwalk.
West, Mary Zuba	S	Marietta.
Work, Effie Aurelia	PH	Akron.

Freshmen 41.

*Not in full class standing.

†Deceased.

SPECIAL STUDENTS.

Beck, William Buchtel.....	Akron.
Bowman, Bessie Margaret.....	Akron.
Briggs, Clifford Lee.....	Sharon Center.
Chapman, Gertrude May.....	Cuyahoga Falls.
Coffey, William Tatom.....	Marion, Ia.
Corson, Julia Folger.....	Akron.
Crispin, Fannie Forrester.....	Akron.
Etz, Gertrude Howard.....	Akron.
Firey, Ada Minerva.....	Akron.
Fry, R. T.....	Fort Seneca.
Kenfield, Scott.....	Woodstock.
Kent, Paul Huntington.....	Kent.
MacGregor, Julia Hayden.....	Akron.
Maloney, Helen Mary.....	Kent.
Matthews, Avery Putnam.....	Jackson.
McLean, Johnson Brown.....	West Alexandria.
Myers, Jennie Elizabeth.....	Akron.
Shoeman, Neva Grace.....	Kent.
Shively, Joseph K.....	Kent.
Siegfried, Bertha May.....	Akron.
Steele, Nora.....	Wadsworth.
Stewart, Lily C.....	Akron.
Taylor, Clayton Robbins.....	Bay City, Mich.
Typer, Helen May.....	Abilene, Kan.
Weston, Minnie Audria.....	Akron.
Wetmore, Millie Grace.....	Akron.
Wirick, Aurelia Blair.....	Storm Lake, Ia.
Wise, Harriet May.....	Akron.

Special Students, 28.

PREPARATORY DEPARTMENT.

SENIOR CLASS.

COURSE.

Alexander, Joseph Jefferson.....C.....	Akron.
Baker, Mary Elizabeth.....PH.....	Johnson's Creek, N.Y.
Barnes, Howard.....C.....	Tallmadge.
Beach, Florida Clifton.....PH.....	Pittsburgh, Pa.
Bertholf, Minnie Catherine.....S.....	Kent.
Bissell, Clara.....S.....	Le Roy.
Bissell, Maud.....S.....	Le Roy.
Brophy, Mary Elizabeth.....C.....	Middleport, N. Y.
Cable, Harry Clendenen.....S.....	Point Pleasant, W. Va.
Cannon, Carrie Wells.....S.....	Jesse.
Caruthers, Maud-Virginia.....C.....	Tallmadge.
Courtney, Alice Leta.....S.....	Salem.
Daugherty, Harry Arthur.....C.....	Akron.
Ernst, Harry Albert.....S.....	North Lima.
Fisher, Frank Talbott.....S.....	Akron.
Gorton, Rosalind Julia.....S.....	Luzerne, Mich.
Green, William Adams.....S.....	Akron.
Hardin, Eli Boyer.....S.....	South Warsaw.
Harpham, Emily Congreve.....C.....	Akron.
Inman, Marcus Tullius.....PH.....	Columbiana.
Isbell, Charles Henry.....C.....	Akron.
James, Mary Louisa.....PH.....	Akron.
Kennedy, Herbert Welles.....S.....	North Olmsted.
Maloney, Phebe.....PH.....	Kent.
Parker, Lulu Elizabeth.....S.....	Akron.
Pease, Thomas.....PH.....	Fairplay, Col.
Putt, Wilson A.....S.....	Akron.
Shouler, William Matthew.....C.....	Akron.
Sorricks, Cora Jennie.....S.....	Akron.
Stockman, Avah Maud.....PH.....	Aspen, Col.

Stone, Laura Ames.....	PH.....	Akron.
Stuver, Millie Emma.....	C.....	Akron.
Thompson, James Guy.....	S.....	West Farmington.
Thornton, Charles Arthur....	PH.....	Akron.
Thursby, Dennis David.....	S.....	Inland.
Voss, Mary Ida.....	PH.....	Akron.
Wall, Alice	C.....	Akron.
Worthington, Elizabeth.....	PH.....	Plain City.
Wright, Alice Grace.....	PH.....	Akron.

MIDDLE CLASS.

COURSE.

Alexander, Hannah.....	C.....	Akron.
Armstrong, Belle.....	PH.....	Akron.
Bargar, Laura.....	S.....	Tuscarawas.
Bell, Carrie.....	S.....	Clifton Springs, N. Y.
Blanchard, Blanche Estelle....	S.....	Akron.
Brewster, Lena Martha.....	C.....	Little Hocking.
Brown, Edwin William.....	S.....	Akron.
Burt, Fred C.....	C.....	Akron.
Case, Charles Francis.....	S.....	Akron.
Chapman, Charles Arthur.....	S.....	Akron.
Crain, John Jay.....	S.....	Akron.
Crubaugh, Pearl.....	PH.....	Akron.
Dice, Jesse Peck.....	C.....	Akron.
Grable, Bessie Mabel.....	PH.....	Inland.
Griffin, Walter Hasbrouk.....	C.....	Norwalk.
Guttry, Joel Kirny.....	S.....	Sheridan, Oregon.
Hamlin, Roy Horace.....	S.....	Akron.
Hamlin, Harry Anson.....	PH.....	Akron.
Hanscom, Austin Brewster....	C.....	Akron.
Hardy, Mary Parnell.....	C.....	Akron.
Harpham, Fred Mercott.....	C.....	Akron.
Jackson, George Cleon.....	S.....	Akron.
James, Margaret Trylla.....	C.....	Akron.
Jones, Walter Scott.....	S.....	Le Roy.
McCrumb, Maud Elizabeth....	PH.....	Jamestown, Pa.
McMullen, James Henry.....	C.....	Akron.
May, Mary Louisa.....	S.....	Akron.
Markle, Grace.....	PH.....	Akron.

Newberry, Maude Ruth.....	PH.....	Akron.
Petty, Charles Ellsworth.....	C.....	Frost.
Sorricks, Chloe Ann.....	PH.....	Akron.
Stowe, Frank Horatio.....	S.....	Girard, Pa.
Thomas, Eugenia.....	PH.....	Akron.
Vandersall, William Austin.....	C.....	Akron.
Van Orman, Hattie Ellis.....	PH.....	Akron.
Walkup, William Edward.....	C.....	Akron.
White, Julia L.....	C.....	Akron.
Werrick, Chester.....	S.....	Akron.

JUNIOR CLASS.

Babb, Lilian May.....	Akron.
Borst, Beulah May.....	Akron.
Chamberlain, Blanche Sophronia.....	Akron.
Gammeter, Harry Christian.....	Akron.
Holcomb, Bertha Florence.....	Jackson.
Lackey, Lizzie May.....	Akron.
McFarlin, Anna May.....	Akron.
Sadler, Nellie Agnes.....	Streetsboro.
Smith, Clara Belle.....	Akron.
Taber, Isabelle.....	Akron.
Taylor, Charles Clinton.....	Akron.
Van Deusen, Almira Reed.....	Fairplay, Col.
Whitehead, Frank Boosinger.....	Kent.
Woodley, Mamie.....	Akron.
Woods, Richard Mitchell.....	Akron.

NORMAL STUDENTS.

SECOND YEAR.

Beese, Carrie Ayres.....	Akron.
Bowen, Eva Helen.....	Hudson.
Briner, Samuel Ritman.....	North Springfield.
Hineline, Alta May.....	Akron.
Hutton, Stella May.....	Akron.
Koontz, Gertrude Alice.....	Akron.
McMillan, Nellie.....	Montrose.
McKnight, Alvin Charles.....	North Springfield.
Neubauer, Laura Augusta.....	Akron.
Pfaff, Philippina Maria.....	Whipple.
Wild, Clement Laird.....	Cuyahoga Falls.

FIRST YEAR.

Botzum, Lydia Adella.....	Buckeye.
Evans, Sarah Ann.....	Summit.
Getz, Emma Magdalena.....	Kent.
Hange, Ellen Frances.....	Chatham Center.
Hardy, Mertie Ione.....	Akron.
Hoerger, Ferdinand Rudolph.....	Wilmot.
Kittinger, Emma Amanda.....	Bath.
McColgan, Alzie May.....	Akron.
McFarlin, Lizzie Alice.....	Granger.
Mishler, Augustus.....	Mogadore.
Morgareidge, Olla.....	Dudley.
Motz, Carrie Eva.....	Akron.
Rhoads, Clara May.....	Clinton.
Root, Helen Margaret.....	Kinsman.
Theiss, Tillie.....	Akron.
Thomas, Kate Arabella.....	Nimisila.
Treash, Etta Lenna.....	Akron.
Wirt, Elsie May.....	Streetsboro.
Wolcott, Anna Lorena.....	Watertown.

UNCLASSIFIED STUDENTS.

Beyers, Estha Jane.....	Akron.
Blakely, Josephine.....	Junction City, Kan.
Brewster, Mary Irene.....	Akron.
Cassidy, Thomas Kohler.....	Sharon Center.
Climer, Flora.....	Vigo.
Cobb, Edward Wager.....	Akron.
Coleman, Bertha Florence.....	Cheshire.
Crouse, George William.....	Akron.
Dellenberger, Jeannette Irene.....	Randolph.
Fisher, Elizabeth Clara.....	Akron.
Iredell, Mary Elizabeth.....	Akron.
Kent, Mary Eliza.....	Akron.
Motz, Charles Augustus.....	Akron.
Myers, Jennie Elizabeth.....	Akron.
Nickson, Amelia Agnes.....	Akron.
Patrick, Edgar.....	Mechanicsburg.
Peterson, Stella Regina.....	Akron.
Plum, Mark Epaphro Ditusday.....	Portage.
Prescott, Pearl Belle.....	Brooklyn Village.

Rhodenbaugh, Burt Osborn.....	Thomastown.
Smith, Carson Albert.....	Akron.
Smith, Frederick Gilbert.....	Buckeye P. O.
Smith, Joseph William.....	Akron.
Smith, Martha Abbie.....	Akron.
Swartz, John Christopher.....	New Portage.
Thomas, David Richard.....	Akron.
Tilton, Charles Ellsworth.....	Dudley.
Underhill, Clarence.....	Akron.
Wohlwend, Clarion Anna.....	Akron.
Work, Frederic Willcox.....	Akron.

SUMMARY OF STUDENTS.

COLLEGIATE DEPARTMENT.

Graduate Students.....	3
Senior Class.....	16
Junior “.....	9
Sophomore “.....	24
Freshman “.....	41
Special Students.....	28

Graduate Students.....	3
Classical “.....	20
Philosophical “.....	24
Scientific “.....	46
Special “.....	28

Young Men.....	68
Young Women.....	53

PREPARATORY DEPARTMENT.

Senior Class.....	39
Middle “.....	38
Junior “.....	15
Normal Students.....	30
Unclassified.....	30

Young Men.....	62
Young Women.....	90

RECAPITULATION.

Collegiate Students.....	121
Preparatory “.....	152
Young Men—Collegiate and Preparatory.....	130
Young Women—Collegiate and Preparatory.....	143
Total Attendance in Collegiate and Preparatory Departments.....	273

This statement presents only students in regular Collegiate and Preparatory classes. Students in Music and Art, to a considerable number, are not included in this summary.

GRADUATING CLASS.

1891.

NAME.	COURSE.	RESIDENCE.
Ackley, Wilber Walton.....	S.....	Haga.
Andrew, Vernon Robert.....	S.....	Medina.
Baldwin, William Benson.....	C.....	Akron.
Cooke, Francis Marion.....	C.....	Bluffton.
Findley, Edwin Leigh.....	C.....	Akron.
Fries, George Frank.....	S.....	Norwalk.
Henry, Carl French.....	S.....	Geauga Lake.
Howe, William Woods.....	C.....	Boston, Mass.
Moore, John Clark.....	PH.....	Akron.
Myers, Robert Augustus.....	PH.....	Uniontown.
Perry, Inez Laura.....	PH.....	Salesville.
Pixley, Orla Calmer.....	S.....	West Richfield.
Sisler, Jennie Lenore.....	S.....	Nimisila.
Tucker, Robert.....	PH.....	Millwood.
Van Orman, Willard Henry....	S.....	Akron.

DEGREES CONFERRED.

COMMENCEMENT 1890.

GRADUATES.

BACHELOR OF ARTS.

McGillicuddy, Kate Leora Akron.

BACHELOR OF PHILOSOPHY.

Smith, Halbert Dennis Chardon.

Wieland, Franklin Grant Mt. Gilead.

BACHELOR OF SCIENCE.

Bonner, Edwin Percy London.

Coit, Arthur Clinton Mantua Station.

Pardee, Ethelbert Kenneth Cuyahoga Falls.

Ransom, Eugene Akron.

Rowley, Arthur James Akron.

Tame, Alfred George Akron.

White, Fred Harmon Mantua Station.

IN COURSE.

MASTER OF ARTS.

Mae Cecilia Bock Akron.

HONORARY DEGREES.

DOCTOR OF DIVINITY.

Prof. Henry P. Forbes Canton, N. Y.

Rev. Everett L. Conger Pasadena, Cal.

DOCTOR OF LAWS.

Judge W. W. Boynton Cleveland, O.

PRIZES.

I.—For excellence in scholarship. Provided by the Alumni Prize Fund.

1. In the Senior Preparatory Class, to Dian May Haynes.
2. In the Freshman Class to Edward S. Seidman.

II.—For excellence in declamation.

The O. C. Ashton Prizes:

1889-90.

a. In the Senior Class, first prize to A. J. Rowley; second prize to A. C. Coit.

b. In the Junior Class, first prize to G. F. Fries; second prize to Inez L. Perry.

c. In the Sophomore Class, first prize to L. F. Lybarger; second prize to Myrtie Barker.

1890-91.

a. In the Senior Class, first prize to Inez L. Perry; second prize to C. F. Henry.

b. In the Junior Class, first prize to J. E. Cole; second prize to I. C. Rankin.

c. In the Sophomore Class, contest not held at date of issue of catalogue.

III.—The J. H. Pendleton Law Prizes to members of the Senior law class. Decision not rendered at date of issue of catalogue.

ASSOCIATION OF THE ALUMNI.

OFFICERS.

President, D. A. DOYLE, '78.

Vice-President, MARY WEBB CANFIELD, '86.

Secretary, BESSIE KINGSBURY, '87.

Treasurer, E. F. CONE, '89.

APPOINTMENTS FOR ALUMNI PUBLIC EXERCISES.

Orator, REV. E. S. ROTHROCK, '86.

Alternate Orator, EDITH LAWRENCE, '88.

Historian, A. A. STEARNS, '79.

DONATIONS AND IMPROVEMENTS.

Under this head the College takes pleasure in recording, from year to year, with grateful appreciation, the contributions of its friends to its development and progress.

The following donations to the library, during the year ending May 1, 1891, have been received from:

Akron Public Library, Akron, O.

Dr. E. W. Claypole, Akron, O.

Colorado Agricultural College, Fort Collins, Col.

Colorado College Scientific Society, Colorado Springs, Col.

Dr. O. Cone, Akron, O.

C. A. Cutter, Boston, Mass.

Rev. James Gorton, Sharpsville, Pa.

Hon. E. P. Green, Akron, O.

Hon. Seth Low, Columbia College, N. Y.

Munn & Co., N. Y.

Newberry Library, Chicago, Ill.

Ohio Forestry Bureau, Columbus, O.

J. H. Palmer.

Rev. L. G. Powers, Minneapolis, Minn.

Smithsonian Institution, Washington, D. C.

U. S. Department of Education, Washington, D. C.

U. S. Department of State, Washington, D. C.

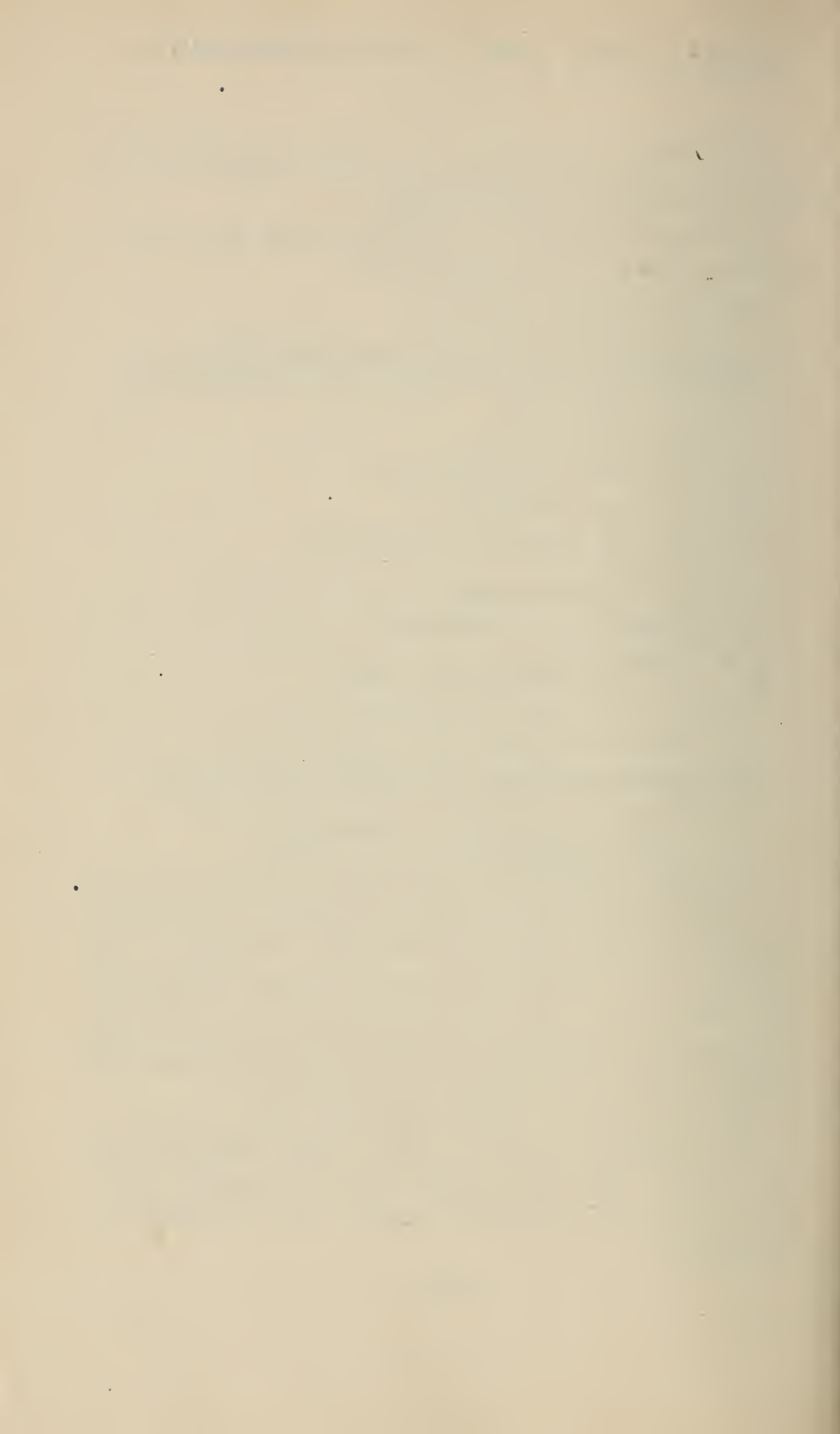
U. S. Department of the Interior, Washington, D. C.

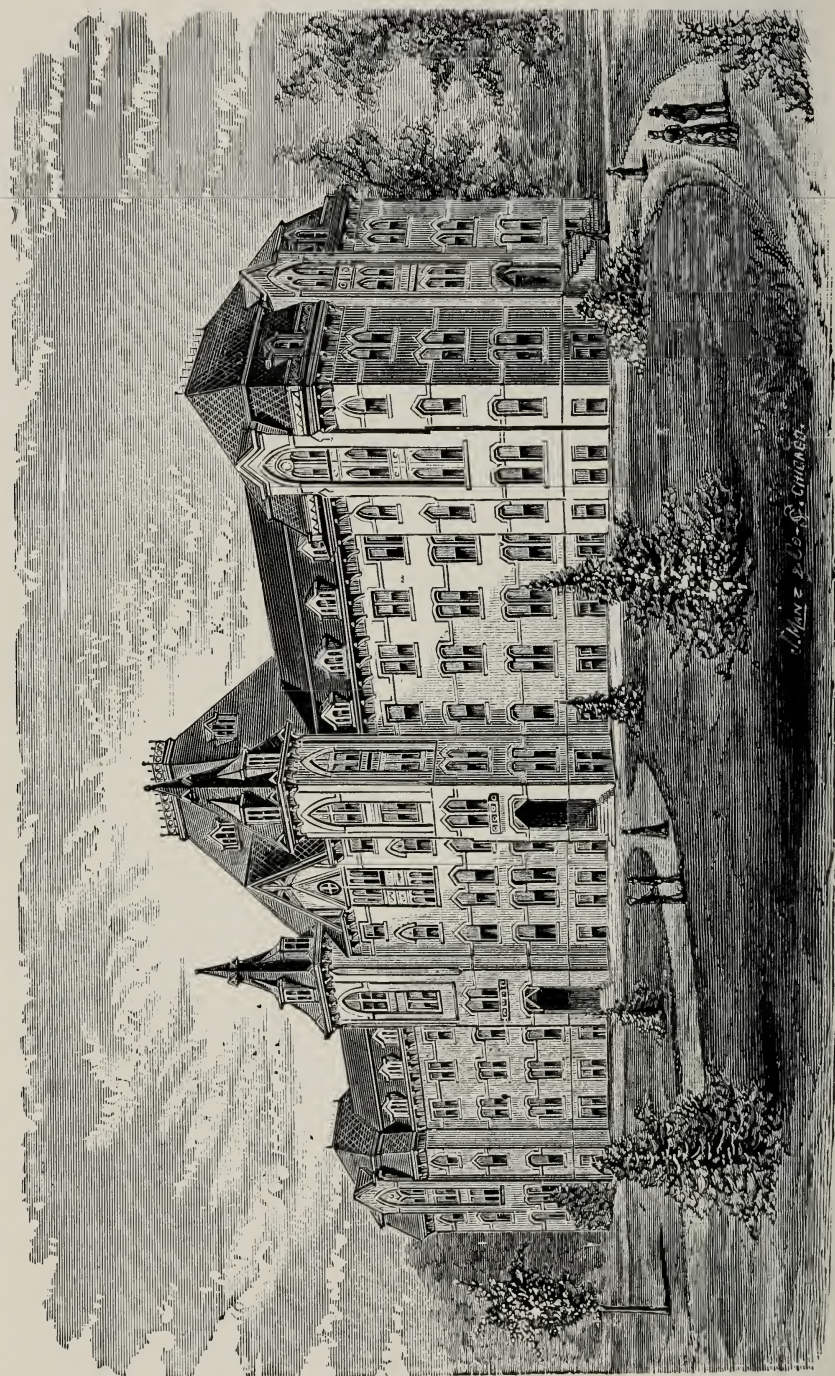
U. S. Department of the Navy, Washington, D. C.

Universalist Publishing House, Boston, Mass.

Additions to the Museum continue to be made. During the past year the whole of the palaeontological department has been rearranged and where necessary re-ticketed. A number of new specimens of the coal plants of the Summit County coal-bed have been extricated and stored until show-cases can be provided. An extensive and representative collection of the tin ores of South Dakota and their containing rocks has been obtained and will be set in place as soon as space can be found for it.

By the liberality of the Executive Committee a quantity of microscopic material which was unexpectedly offered for sale, was secured. This when arranged and made available, will be of great value for educational purposes, and for scientific investigation.





W. H. & C. S. G. Chicago.

MAIN COLLEGE BUILDING.



CROUSE GYMNASIUM.

We take pleasure in announcing that

DR. SAMUEL FINDLEY, OF AKRON,

the well-known educator, has been appointed Principal of the Normal Department of Buchtel College and will assume his duties with the opening of the fall term, 1892. For information in regard to course see page 48 of the catalogue. A special circular in regard to the Normal Department will be issued soon.

CATALOGUE
OF
BUCHTEL COLLEGE.

AKRON, OHIO.

COLLEGIATE DEPARTMENT.

PREPARATORY DEPARTMENT.

SECOND DECENNIAL.

1891-92.

AKRON, OHIO.
THE AKRON PRINTING AND PUBLISHING CO.
1892.

"Let There Be Light."

BUCHTEL COLLEGE

NAMED IN HONOR OF

HON. JOHN R. BUCHTEL.

FOUNDED BY THE

OHIO UNIVERSALIST CONVENTION.

Open alike to students of both sexes, and of all religious opinions, and designed to furnish the highest grade of Classical, Scientific, and Literary Scholarship, under the immediate direction of thorough and experienced teachers.



COLLEGE CALENDAR.

1892.

SPRING TERM.

Saturday, June 4.—Senior Vacation begins.
Saturday, June 18, 8 P. M.—Senior Preparatory Exercises.
Sunday, June 19.—Baccalaureate Sermon.
Monday, June 20, 8 P. M.—Ashton Prize Speaking, Junior Class.
Tuesday, June 21, 2 P. M.—Annual Meeting of the Alumni Association.
Tuesday, June 21, 3 P. M.—Address before the Alumni Association.
Tuesday, June 21, 8 P. M.—Alumni Social Reunion.
Wednesday, June 22, 9 A. M.—Examinations for Admission.
Wednesday, June 22.—Annual Meeting of the Board of Trustees.
Wednesday, June 22, 8 P. M.—Annual Address.
Thursday, June 23, 10 A. M.—Graduating Exercises.

FALL TERM.

Tuesday, September 13.—Registration and Entrance Examinations.
Wednesday, September 14.—Instruction begins.
Friday, December 9, 7:30 P. M.—Ashton Prize Speaking, Senior Class.
Thursday, December 15.—Fall Term ends.

1893.

WINTER TERM.

Tuesday, January 3.—Registration and Entrance Examinations.
Wednesday, January 4.—Instruction begins.
Wednesday, January 18.—Founder's Day.
Friday, February 24, 7:30 P. M.—Ashton Prize Speaking, Sophomore Class.
Friday, March 17, 7:30 P. M.—Junior Exhibition.
Thursday, March 23.—Winter Term ends.

SPRING TERM.

Tuesday, March 28.—Registration and Entrance Examinations.
Wednesday, March 29.—Instruction begins.
Saturday, June 3.—Senior Vacation begins.
Sunday, June 18, to Thursday, June 22.—Commencement Exercises.
Monday, June 18, 8 P. M.—Ashton Prize Speaking, Junior Class.
Thursday, June 22.—Graduating Exercises.

FALL TERM.

Tuesday, September 19.—Registration and Entrance Examinations.
Wednesday, September 20.—Instruction begins.
Friday, December 15, 7:30 P. M.—Ashton Prize Speaking, Senior Class.
Thursday, December 21.—Fall Term ends.

BOARD OF TRUSTEES.

HON. JOHN R. BUCHEL.....	AKRON.....	1894
JUDGE EDWIN P. GREEN.....	AKRON.....	1894
COL. GEORGE T. PERKINS.....	AKRON.....	1894
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HON. SANFORD M. BURNHAM.....	AKRON.....	1894
JUDGE NEWELL D. TIBBALS.....	AKRON.....	1893
FERDINAND SCHUMACHER.....	AKRON.....	1893
REV. ANDREW WILLSON.....	RAVENNA.....	1893
JOSEPH HIDY, JR., PH. B.....	WASHINGTON C. H.	1893
DAYTON A. DOYLE, A. B., LL. B....	AKRON.....	1893
JUDGE A. C. VORIS.....	AKRON.....	1893
JOHN F. EDDY.....	BAY CITY, MICH....	1892
WILLIAM H. SLADE.....	COLUMBUS.....	1892
*JOY H. PENDLETON.....	AKRON.....	1892
ARTHUR A. STEARNS, A. M.....	CLEVELAND.....	1892
HON. GEORGE W. CROUSE.....	AKRON.....	1892
REV. J. F. RICE.....	COE RIDGE.....	1892

*Deceased.

OFFICERS OF THE BOARD.

HON. J. R. BUCHTEL, AKRON,

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CHARLES R. OLIN, AKRON,

SECRETARY.

*JOY H. PENDLETON, AKRON,

TREASURER.

†ALBERT B. TINKER,

TREASURER *pro tem*.

EXECUTIVE COMMITTEE.

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COL. GEORGE T. PERKINS, *JOY H. PENDLETON,

ALBERT B. TINKER, †HON. GEORGE W. CROUSE.

COMMITTEE ON INSTRUCTION.

JUDGE N. D. TIBBALS,

JUDGE A. C. VORIS,

HON. S. M. BURNHAM.

*Deceased.

†Elected to fill unexpired term of Joy H. Pendleton, deceased.

OFFICERS
OF
INSTRUCTION AND GOVERNMENT.

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Messenger-Professor of Mental and Moral Philosophy.

506 Buchtel Avenue, (President's House.)

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Buchtel-Professor of Physics and Chemistry.

219 S. Union Street.

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Hilton-Professor of Modern Languages.

527 Buchtel Avenue.

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and Secretary of the Faculty.

East Hall.

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Professor of Natural Science.

603 Buchtel Avenue.

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West Hall.

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Ainsworth-Professor of Mathematics and Astronomy.

549 Buchtel Avenue.

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Ryder-Professor of Rhetoric and Oratory.

Windsor Hotel.

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Adjunct-Professor of Mathematics.
115 Adams Street.

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Instructor in Law.
581 W. Market Street.

CHARLES R. OLIN, B. S.,
Librarian.
503 Spicer Street.

JENNIE GIFFORD, A. M.,
Principal of Preparatory Department, and Teacher
of Science and School Management.
107 S. Union Street.

DORA E. MERRILL,
Instructor in English History, and Teacher in Normal Work.
West Hall.

MARY E. STOCKMAN, L. A.,
Teacher of English and Latin.
107 S. Union Street.

MARTHA A. BORTLE,
Teacher of English and Rhetorical Work.
West Hall.

EDWIN L. FINDLEY, A. B.,
Teacher of Greek and Latin.
134 S. Maple Street.

ERNEST DANGLADE, B. S.,
Assistant in Chemistry.
538 Buchtel Avenue.

MATTIE E. FIREY,
[Student at Leipzig.]
Teacher of Piano and Theory.
114 S. Prospect Street.

LOUISE VON FEILITZSCH,
Teacher of Vocal Music.

GUSTAV SIGEL,
Teacher of Violin, Cello, and Zither.
125 Crosby Street.

MINNIE C. FULLER,
Teacher of Painting and Drawing.
147 Crosby Street.

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Director and Examiner for Men.

MARY B. JEWETT, A. B.,
Instructor for Women.

KATHARINE KURT, M. D.,
Examiner for Women.

ALBERT HOOVER, M. D.,
Oculist.

ENDOWMENTS.

MESSENGER PROFESSORSHIP.

The Messenger Professorship of Mental and Moral Philosophy was endowed by *Mrs. Lydia A. E. Messenger, of Akron, in memory of her deceased husband, Rev. George Messenger.

HILTON PROFESSORSHIP.

The Hilton Professorship of Modern Languages was endowed by *John H. Hilton, of Akron.

PIERCE PROFESSORSHIP.

The Pierce Professorship of English Literature and Logic was endowed by *Mrs. Chloe Pierce, of Sharpsville, Pa.

BUCHTEL PROFESSORSHIP.

The Buchtel Professorship of Physics and Chemistry was endowed by *Mrs. Elizabeth Buchtel, of Akron.

AINSWORTH PROFESSORSHIP.

The Ainsworth Professorship of Mathematics and Astronomy was endowed by *Henry Ainsworth, of Lodi.

RYDER PROFESSORSHIP.

The Ryder Professorship of Rhetoric and Oratory was established by the Board of Trustees in memory of *Dr. William H. Ryder, of Chicago.

MESSENGER FUND.

The Messenger Fund was created by *Mrs. Lydia A. E. Messenger, of Akron. The fund consists of \$30,000.

ISAAC AND LOVINA KELLY FUND.

The Isaac and Lovina Kelly Fund was created by *Isaac Kelly, of Mill Village, Pa. This fund consists of \$35,788.

*Deceased.

PERPETUAL SCHOLARSHIPS.

Fifty perpetual scholarships of \$1,000 each have been established by the following donors:

*Miss E. V. Steadman.....	Marietta.
*James Pierce.....	Sharpville, Pa.
*Elijah Drury.....	Girard, Pa.
Mrs. Mary C. Martin.....	Hamilton.
*James F. Davidson.....	Brimfield.
*†Miss Betsy Thomas.....	Irwin.
*John Perdue.....	Lafayette, Ind.
*Eli M. Kennedy.....	Higginsville, Mo.
John K. Smith.....	Ravenna.
N. S. Olin.....	Streetsboro.
*John B. Smith.....	Urbana.
*Mrs. Candia Palmer.....	Painesville.
*Geo. W. Steele.....	Painesville.
*Mrs. George W. Steele.....	Painesville.
Mrs. Betsy Dodge.....	McConnellsville.
Brice Hilton.....	Defiance.
John Loudenback.....	Millerstown.
*Joseph Espy.....	Kenton.
*Joseph Hidy, Sr.....	Jeffersonville.
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*Mrs. Henry Boszar.....	Kent.
*E. F. Loudenback.....	Westville.
H. D. Loudenback.....	Westville.
*Thomas Kirby.....	Muncie, Ind.
*Isaac and Lovina Kelly.....	Mill Village, Pa.
S. T. and S. A. Moon.....	Cuba.
*George Thomas.....	Greenwich.
Mrs. E. W. Terrill.....	Jeffersonville.
*Mrs. John H. Hilton.....	Akron.
‡Mrs. Charlotte Robson.....	Newport, Ky.
*Samuel Birdsell.....	Peru.
*Samuel Grandin.....	Tidioute, Pa.
N. B. and A. E. Johnson.....	Mingo.
*Lloyd Nichols.....	Walhounding.
*Henry Ainsworth (10).....	Lodi.
Lydia A. Drake.....	Norwood.
Miss Anna A. Johnson.....	Bay City, Mich.
Mr. and Mrs. John Miller.....	Edgerton.
John P. Chapin.....	New Philadelphia.
Christian Swank.....	Sheldon, Ind.
Mrs. S. O. Acomb.....	Tidioute, Pa.

These scholarships are intended to aid worthy and deserving students.

*Deceased.

†In honor of her father, Eliphas Burnham.

‡In memory of her deceased husband, William Robson.

GENERAL INFORMATION.

BUCHTEL COLLEGE was founded in 1870, and took its name from its most generous benefactor, Hon. J. R. Buchtel, who has consecrated his life and wealth to its support. It was chartered by the Ohio Legislature in the same year as a College of Liberal Arts and Letters, and first opened its doors for the admission of students in September, 1872. It is designed to secure the highest grade of Classical, Scientific, and Literary culture known to American Colleges.

LOCATION.

Buchtel College is located in Akron, Summit County, Ohio. This city, with a population of about 30,000, is situated in the midst of hills and valleys, and is one of the most picturesque in the country. It is a healthy city, and easy of access, being located on the line of the New York, Pennsylvania & Ohio; Cleveland, Akron & Columbus; Valley; Pittsburgh & Western; Pittsburgh, Akron & Western; Akron & Chicago Junction (B. & O.) Railways, and having direct connection with all parts of the country.

COLLEGIATE DEPARTMENT.

The curriculum embraces :

FIRST: A Classical Course.

SECOND: A Philosophical Course.

THIRD: A Scientific Course.

These are four-years' courses and are equal to those adopted by the best institutions of the country.

PREPARATORY DEPARTMENT.

In connection with the College proper, the Trustees have established a Preparatory School, in which students are thoroughly fitted for the college classes. The course is full and practical, consisting of the studies usually found in High Schools and Academies.

NORMAL WORK.

Teachers, and those designing to teach, will receive special attention from thorough and experienced teachers in those studies which Examining Boards make essential to a thorough professional education. Regular work will be given in Methods of Teaching, and in the Art of School Management, whereby students may be better prepared for good and successful work in their own school rooms. Certificates of proficiency will be given.

MUSIC.

Superior advantages are afforded for the study of Music, both instrumental and vocal.

ART.

Buchtel College offers excellent advantages for the study of Art.

LABORATORY AND APPARATUS.

The College is provided with excellent Mathematical Instruments, and Philosophical and Chemical Apparatus of the most approved kind. It has a Laboratory open to students, well furnished with appliances for making chemical experiments and analyses. The Department of Natural History is also well supplied with microscopes for the prosecution of biological work.

ASTRONOMICAL OBSERVATORY.

The Observatory is intended for the use of students, and, although some of the apparatus is very delicate and costly, yet it will be freely placed in the hands of those students who prepare themselves for its use. It is furnished with the following instruments :

An Equatorial Telescope of 4.5 inches aperture.

A Meridian Circle of 3 inches aperture provided with various necessary accessory apparatus and so mounted that it can be used as a Zenith Telescope.

Two fine Astronomical Clocks furnished with electric connections.

A Chronograph.

Various other minor apparatus.

The Observatory is also a Meteorological Station of the Ohio State Meteorological Bureau.

CABINET OF NATURAL HISTORY.

The College Museum proper contains a fair collection of minerals and fossils with the leading types of recent animal life. It is adapted for teaching rather than for show, and the specimens are chosen with the same object in view.

The collection consists of two parts—the general museum, illustrating Natural History in general, and the local collection, intended to illustrate the Natural History of the region in which the College is situated. The latter is an expansion of the collection of the Akron Scientific Club, now the property of the College, and is constantly enlarged by the work of various members of that society and other friends.

LIBRARY AND READING ROOM.

The College Library, containing a well selected collection of books, and supplied with dictionaries, encyclopedias, bound periodicals, etc., is open to the use of students from 8 A. M. to 9 P. M. Books from the Circulating Library can be drawn by all students, and those in the Reference Library are open to use at all hours of the day.

In connection with the Library is the Reading Room. It is free to the use of all students, and is considered an important part of the opportunities offered for education. The subscription list embraces one hundred and six periodicals, distributed as follows: Twenty-three upon literary and educational subjects; thirty upon Natural and Physical Science; seven upon Mathematics and Astronomy; ten upon Theological subjects; five on Political Science and Law; four on Philology; four daily newspapers; twelve weekly and two semi-weekly newspapers; nine periodicals upon miscellaneous subjects.

CROUSE GYMNASIUM.

This building is named in honor of Hon. George W. Crouse, of Akron, one of the liberal benefactors of the College.

The structure is a substantial brick building, 102 feet in length by 53 feet in breadth. The basement contains a bowling alley with two beds, and dressing and bathing rooms thoroughly furnished. On the first floor are the Director's office and the gymnasium proper, 84 feet long and 48 feet broad. This room is equipped with the most approved apparatus and offers every

facility for physical development. A running gallery, of twenty-five laps to the mile, surrounds the room. The examination room is on the second floor and contains the apparatus for measuring the various parts of the body and testing the strength of the back, legs, lungs, chest and arms.

All students, unless excused for some good reason, are obliged to exercise two hours per week under the direction of the instructors. New students are measured and tested by the examining physicians and exercises prescribed according to the physical development.

The gymnasium is open from 8 A. M. to 6 P. M., one-half of each day exclusively for the young women and the other half day exclusively for the young men. Students are encouraged to exercise every day, a healthy body being the necessary adjunct of a well developed mind.

LECTURES.

The instruction of the College aims to combine the advantages of the lecture and recitation systems.

Lectures are delivered before the College students on topics of general interest.

CO-EDUCATION.

The College is open to students of both sexes, who are admitted to equal educational privileges and honors.

The results achieved in Buchtel College testify to the ability of young women to compete successfully with young men for the honors of thorough scholarship.

RELIGION.

No restriction is imposed upon students in the exercise of religious opinions.

Students attend whatever church their parents or guardians may elect. Nearly all denominations are represented in Akron by flourishing churches. While the College recognizes and honors religion and stands firmly upon the principles of Christianity, it is, in its internal economy, in no sense sectarian.

Religious opinions are respected, but are not taught.

All students are required to attend morning prayers and the reading of the Scriptures in the Chapel.

LITERARY SOCIETIES.

There are Literary Societies in the College under the direction and control of the students, which hold regular weekly meetings.

ADMISSION AND RECORD.

Candidates for admission, who present satisfactory grades from schools of good standing, will be admitted without examination, subject to the condition that they sustain themselves in their work. All others will be examined.

During the course of study, unannounced examinations are held at the discretion of the Professors, and announced examinations are required in case of absence or failure.

Applicants desiring to enter an advanced class, who do not present satisfactory grades from other colleges, will be examined in the studies of the lower classes, or their equivalents in the particular course to be pursued.

Students having completed the studies of the Preparatory Department will be admitted to the corresponding course of the College without further examination.

Arrangements can be made by the students for private instruction, for the removal of conditions.

Testimonials of good moral character must be presented by all applicants.

Students coming from other institutions of learning must furnish certificates of honorable dismissal.

No student who has absented himself from an examination will be permitted to continue in his class without making satisfactory arrangements with the Professor in charge.

A record of each student's standing is kept, which may be examined by committees, trustees, parents and friends of the College.

Reports of the grades of all students will be sent to parents and guardians at the close of each session.

DEGREES.

The Degree of Bachelor of Arts will be conferred on students who have completed the Classical Course.

The Degree of Bachelor of Philosophy will be conferred on those who have completed the Philosophical Course.

The Degree of Bachelor of Science will be conferred on those who have completed the Scientific Course.

The Master's Degree will be conferred only for special work in any two departments, on which examinations will be required.

Graduates in any course desiring to receive this Degree, may make application to the Professors in any two departments for an indication of the work that will be required.

Candidates for this Degree must present themselves for examination, and pay a fee of ten dollars not later than the Monday before Commencement.

BOARDING ACCOMMODATIONS.

The College building affords ample accommodations for boarding eighty students. The rooms are heated by steam and lighted by gas. The East Hall is occupied exclusively by young men, while the West Hall is occupied exclusively by young women.

Board may be secured in private families for \$3.00 per week and upward.

It is, however, desirable that young women, especially, shall board and room in the College building. They are more "at home" in the building, and besides they are more thoroughly protected from the inclement days in Winter and Spring.

BOARDING CLUBS.

Several clubs are in successful operation, in which board is obtained at prices ranging from \$2.00 to \$2.50 per week. Others will be organized whenever there is a sufficient demand for them. This mode of living is quite popular at the College, many of the students having adopted it.

ALUMNI PRIZE FUND.

A fund has been established by the Alumni of the College, the interest of which is annually appropriated as follows: For the Senior Preparatory student making the highest average record, Freshman tuition is paid; for the Freshman making the highest average record, Sophomore tuition is paid.

OLIVER C. ASHTON PRIZE FUND.

A fund, consisting of \$3,000 has been established by Mr. Oliver C. Ashton, of Bryan, O., endowing the O. C. Ashton Prizes for excellence in reading and recitation.

The annual income of this fund will be paid, one-third to competitors from the Senior Class; one-third to competitors from the Junior Class; and one-third to competitors from the Sophomore Class, in a first and second prize to each class, in the proportion of two to one.

These public readings and recitations will take place at stated times during the year.

PENDLETON LAW PRIZES.

For the purpose of encouraging the study of Law and Civil Government a fund of \$1,000 has been established by Joy H. Pendleton, of Akron, the annual income of which is used as prizes for essays in the Law Class. Two-thirds of such income is annually paid for the best essay, and one-third for the second best essay, on some subject of Law or Government, announced by the Instructor.

HIGH SCHOOL SCHOLARSHIPS.

Two standing scholarships are offered by Buchtel College to the graduates of the following High Schools:

Norwalk, Cuyahoga Falls, Medina, Warren, Youngstown, Chagrin Falls, Chardon, Canton and Massillon. To the Akron High School has been awarded one *annual* scholarship.

These scholarships are awarded to the applicant who stands highest in his class, and are subject to conditions which may be known on application to the President of Buchtel College.

GENERAL EXPENSES.

COLLEGIATE DEPARTMENT.

Tuition, Fall Term, College.....	\$15 00
“ “ “ Preparatory and Normal.....	9 00
“ Winter and Spring Terms, College.....	12 50
“ “ “ “ Preparatory and Normal.....	7 50
Room Rent, per week, in building, each student (depending on location and size of room).....	25 to 75
Heat and Light, per week (each person, 40c.), per room.....	60
Board per week, in building.....	3 00
“ “ “ “ clubs.....	2 00 to 2 50
Washing, per dozen as per schedule.....	60
Incidentals, including Library and Reading Room fee, per term...	1 00

DEPARTMENT OF MUSIC.

PER TERM OF 20 LESSONS.

Piano { private lessons.....	\$20 00
“ { class lessons.....	15 00
Composition } in classes.....	10 00
Harmony } private lessons.....	20 00
History }	
Organ }	
Violin }	15 00
Cello }	
Zither }	
Voice.....	30 00
Use of Piano, per term, one hour per day.....	2 00
No deduction will be made for missed lessons unless caused by protracted sickness, previous notice being given.	

DEPARTMENT OF ART.

Fall Term, half day	\$22 50
Winter and Spring Terms, half day	18 00
One month, half day.....	8 00
Children's Class, Saturday morning, per term	5 00
All other arrangements, per hour.....	25

REMARKS.

Each room is furnished with bedstead, mattresses, pillows, chairs, table, stand, bureau, mirror and commode. Those intending to occupy rooms in the College building should bring sheets, pillow cases, blankets, napkins, towels, etc.

All articles of clothing should be marked with the full name.

The College authorities reserve the privilege of locating two students in each room.

Rooms in the College are heated by steam and lighted by gas. They are commodious, well ventilated, and pleasant. Good board is furnished, sociables are held every evening after tea, good manners are cultivated, and every effort is put forth to make the College a HOME for the student.

To students working in the Chemical Laboratory a small charge will be made, to cover use of chemicals and breakage.

To students working in the department of Natural Science a charge will be made for the use of instruments and material.

To each student upon graduation a charge of \$5.00 for Diploma will be made.

Tuition and room rent for the term must be paid in advance. No tuition or room rent will be refunded, except for absence on account of protracted sickness.

For information in regard to accommodations and expenses,
address C. R. OLIN, SECRETARY.

For information in relation to admission and course of study
address DR. O. CONE, PRESIDENT.

COLLEGIATE DEPARTMENT.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,
PRESIDENT;
Messenger-Professor of Mental and Moral Philosophy.

CHARLES M. KNIGHT, A. M.,
Buchtel-Professor of Physics and Chemistry.

CARL F. KOLBE, A. M., Ph. D.,
Hilton-Professor of Modern Languages.

WILLIAM D. SHIPMAN, A. M.,
Professor of the Greek Language and Literature,
and Philological Science.

CHARLES C. BATES, A. M.,
Professor of the Latin Language and Literature,
and Secretary of the Faculty.

E. W. CLAYPOLE, B. A., D. Sc. (Lond.), F. G. SS. L. E. & A.,
Professor of Natural Science.

MARY B. JEWETT, A. B.,
Pierce-Professor of English Literature and Logic.

HERMAS V. EGBERT, A. M.,
Ainsworth-Professor of Mathematics and Astronomy.

L. ALONZO BUTTERFIELD, A. M., Ph. D.,
Ryder-Professor of Rhetoric and Oratory.

WILLARD H. VAN ORMAN, B. S.,
Adjunct Professor of Mathematics.

CHARLES R. GRANT, A. B.,
Instructor in Law.

DORA E. MERRILL,
Instructor in English History.

COLLEGIATE COURSES.

THREE COURSES OF STUDY.

To afford an extensive field for the choice of studies, three regular courses, each of four years, are provided, with three years of preparatory work. These are:

I. The Classical Course, with the Degree of Bachelor of Arts, for graduation.

II. The Philosophical Course, with the Degree of Bachelor of Philosophy.

III. The Scientific Course, with the Degree of Bachelor of Science.

ELECTIVE OPPORTUNITIES.

Buchtel College stands in line with the most progressive educators and colleges in the country in presenting very extensive elective courses.

All studies in the above named courses are elective after the first term of the Sophomore year. Each student is expected to select four subjects, sixteen recitations, per week; and to choose, as far as practicable, consecutive lines of work. Those electing studies will be required to satisfy the faculty that they are qualified to pursue them, and so to elect that they will be able to obtain the requisite number of subjects each session throughout the course. By means of this system, applying as it does to the latter two-thirds of the course, the professors are enabled to extend each department of work considerably beyond the limitations of the ordinary college curriculum, and students are enabled to follow out those lines of advanced study most congenial to them. The experience of several years has proved this method to be highly satisfactory and successful.

Students are expected to hand to the President, at least two weeks before the beginning of any term, a list of their elective studies for that term.

TERMS OF ADMISSION.

Candidates for the Freshman Class, not presenting satisfactory grades, will be required to pass an examination in the following or equivalent branches:

CLASSICAL COURSE.

GREEK.—Grammar, (Goodwin or Allen-Hadley); three books of the Anabasis; Prose Composition, as found in Jones' Exercises; Greek History, as found in Pennell.

LATIN.—Grammar, including Prosody (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra, Wentworth's School Algebra through Quadratic Equations or its equivalent; Geometry, plane and solid.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States.

DRAWING.—Free Hand.

PHILOSOPHICAL COURSE.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra, Wentworth's School Algebra through Quadratic Equations or its equivalent; Geometry, plane and solid.

NATURAL SCIENCE.—Physiology; Physical Geography.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States; General History; Science of Government.

DRAWING.—Free Hand.

SCIENTIFIC COURSE.

LATIN.—Grammar, including Prosody, (Harkness or Allen & Greenough); three books of Cæsar's Commentaries, six of Cicero's Orations.

MATHEMATICS.—Arithmetic, (including the Metric System); Algebra, Wentworth's School Algebra through Quadratic Equations or its equivalent; Geometry, plane and solid.

NATURAL SCIENCE.—Physiology; Natural Philosophy; Physical Geography.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of United States; General History; Science of Government.

DRAWING.—Free Hand.

SPECIAL STUDENTS.

All students are advised to pursue a regular course of study, even if it cannot be completed. Those students, however, who do not desire to study for a degree, may obtain permission by petition to the Faculty, to select such branches and special lines of study as they may be found fitted to pursue. Such irregular students admitted to college classes must be sufficiently advanced to have substantially completed a High School or College Preparatory course of study.

Thus an opportunity is offered to a considerable number of young people who do not wish to spend time for a full course, but who desire some college work. Those preparing to teach, those fitting for business, or those who intend to give time to music or art, are especially thus accommodated. Such students will also find themselves proportionally advanced, should they later decide to take a regular course.

On the completion of their studies such students will receive a certificate stating what work has been done.

COURSES OF STUDY.

FRESHMAN CLASS.

CLASSICAL.

FIRST TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*Greek*.—Memorabilia; Iliad begun.

 †*Latin*.—Livy; Prose Composition.
 †*Mathematics*.—Algebra.
 †*Natural Science*.—Zoology.

SECOND TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*Greek*.—Iliad; Greek Literature.

 †*Latin*.—Livy; Cicero de Amicitia; Prose Composition.
 †*Mathematics*.—Plane Trigonometry.

THIRD TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*Greek*.—Selections; Odyssey, Herodotus and Thucydides; Greek Literature.

 †*Latin*.—Horace's Odes, Metres; Prose Composition.

 †*Mathematics*.—Spherical Trigonometry; Analytical Geometry.
 †*Natural Science*.—Botany.

PHILOSOPHICAL.

FIRST TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
 †*Latin*.—Livy; Prose Composition.
 †*Mathematics*.—Algebra.
 †*Natural Science*.—Zoology.

SECOND TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
 †*Latin*.—Livy; Cicero de Amicitia; Prose Composition.
 †*Mathematics*.—Plane Trigonometry.

THIRD TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*German*.—Germelshausen, Gerstaecker; Der Neffe als Onkel, Schiller; Written Grammar Review.

 †*Latin*.—Horace's Odes, Metres; Prose Composition.

 †*Mathematics*.—Spherical Trigonometry; Analytical Geometry.
 †*Natural Science*.—Botany.

SCIENTIFIC.

FIRST TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
 †*History*.—English People.
 †*Mathematics*.—Algebra.
 †*Natural Science*.—Zoology.

SECOND TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
 †*History*.—English People.

 †*Mathematics*.—Plane Trigonometry.

THIRD TERM.

**Oratory*.—Rhetoric; Composition; Elocution;
 Declamation.
 †*German*.—Germelshausen, Gerstaecker; Der Neffe als Onkel, Schiller; Written Grammar Review.

 †*History*.—English People.

 †*Mathematics*.—Spherical Trigonometry; Analytical Geometry.
 †*Natural Science*.—Botany.

CLASSICAL.

FIRST TERM.

**Oratory*.—Themes; Philosophy of Style; Elocution.
†*Greek*.—Sophocles; Antigone or Oedipus Tyrannus; Greek Literature.
‡*Latin*.—Horace's Satires and Epistles; Roman Literature.
‡*Mathematics*.—Analytical Geometry.
‡*Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

Oratory.—Themes; Vocal Physiology; Expression.
Greek.—Euripides; Medea or Bacchantes; Greek Literature.
Latin.—Germania and Agricola of Tacitus.
Literature.—History of English Literature.
Mathematics.—Calculus.
Natural Science.—Elementary Mineralogy and Geology.
Physical Science.—Chemistry, with Laboratory Practice.

THIRD TERM.

Oratory.—Themes; Bell's Visible Speech; Expression.
Greek.—Aeschylus; Prometheus Bound; Greek Literature.
Latin.—Cicero; De Clariis Oratoribus.
Literature.—History of English Literature.
Mathematics.—{ 1. Calculus.
2. Surveying.
Natural Science.—Histology and Physiology. Use of the Microscope.
Physical Science.—Chemistry, with Laboratory Practice.

*Two hours per week.
†Three hours per week.
‡Four hours per week.

Beginning with the elective point, second term of the Sophomore year, each class recites four hours per week throughout the course.

PHILOSOPHICAL.

FIRST TERM.

**Oratory*.—Themes; Philosophy of Style; Elocution.
†*German*.—Maria Stuart. Schiller; English Into German; Written Grammar Review.
‡*Latin*.—Horace's Satires and Epistles; Roman Literature.
‡*Mathematics*.—Analytical Geometry.
‡*Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

Oratory.—Themes; Vocal Physiology; Expression.
German.—Sesenhelm (Goethe's "Dichtung und Wahrheit"); English Into German; History of German Literature.
Latin.—Germania and Agricola of Tacitus.
Literature.—History of English Literature.
Mathematics.—Calculus.
Natural Science.—Elementary Mineralogy and Geology.
Physical Science.—Chemistry, with Laboratory Practice.

THIRD TERM.

Oratory.—Themes; Bell's Visible Speech; Expression.
German.—Hermann und Dorothea. Goethe; English Into German; History of German Literature.
Latin.—Cicero; De Clariis Oratoribus.
Literature.—History of English Literature.
Mathematics.—{ 1. Calculus.
2. Surveying.
Natural Science.—Histology and Physiology. Use of the Microscope.
Physical Science.—Chemistry, with Laboratory Practice.

SCIENTIFIC.

FIRST TERM.

**Oratory*.—Themes; Philosophy of Style; Elocution.
†*German*.—Maria Stuart. Schiller; English Into German; Written Grammar Review.
‡*Literature*.—British and American Orators.
‡*Mathematics*.—Analytical Geometry.
‡*Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

Oratory.—Themes; Vocal Physiology; Expression.
German.—Sesenhelm (Goethe's "Dichtung und Wahrheit"); English Into German; History of German Literature.
Literature.—History of English Literature.
Mathematics.—Calculus.
Natural Science.—Elementary Mineralogy and Geology.
Physical Science.—Chemistry, with Laboratory Practice.

THIRD TERM.

Oratory.—Themes; Bell's Visible Speech; Expression.
German.—Hermann und Dorothea. Goethe; English Into German; History of German Literature.
Literature.—History of English Literature.
Mathematics.—{ 1. Calculus.
2. Surveying.
Natural Science.—Histology and Physiology. Use of the Microscope.
Physical Science.—Chemistry, with Laboratory Practice.

JUNIOR CLASS.

CLASSICAL.

FIRST TERM.

German.—Grammar, Exercises; Joynes' Reader.
Greek.—Demosthenes; Third Olynthiac; De Corona.
Latin.—Plautus' *Mostellaria* and *Captivi*; Terence's *Andria* and *Adelphi*.
Literature.—American Authors.
Mathematics.—Mechanics.
Natural Science.—Biology, Zoological.
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

Oratory.—Themes; Voice Culture; Expression; Models.
German.—Grammar, Exercises; Joynes' Reader.
Greek.—Clonds of Aristophanes.
Latin.—Juvenal and Persius.
Logic.—Deductive.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—{ 1. Pneumatics and Sound.
 2. Assaying and Chemical Analysis.

THIRD TERM.

Astronomy.—Descriptive.
Oratory.—Orations; Lectures; Oratorical and Dramatic Delivery.
German.—Germelshausen, Gerstaecker; Der Neffe als Onkel, Schiller; Written Grammar Review.
Greek.—New Testament.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Philology.—Scientific Basis of English, and Original Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Chemical Analysis.

PHILOSOPHICAL.

FIRST TERM.

German.—Wallenstein, Schiller; German Essays and Letters; Dictation; History of German Literature.
Latin.—Plautus' *Mostellaria* and *Captivi*; Terence's *Andria* and *Adelphi*.
Literature.—American Authors.
Mathematics.—Mechanics.
Natural Science.—Biology, Zoological.
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

Oratory.—Themes; Voice Culture; Expression; Models.
German.—Wallenstein, Schiller; Goethe's *Faust* begun; German Essays; German Literature.
Latin.—Juvenal and Persius.
Logic.—Deductive.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—{ 1. Pneumatics and Sound.
 2. Assaying and Chemical Analysis.

THIRD TERM.

Astronomy.—Descriptive.
Oratory.—Orations; Lectures; Oratorical and Dramatic Delivery.
German.—Faust, Goethe; German Essays; History of German Literature.
Review.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Philology.—Scientific Basis of English, and Original Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Chemical Analysis.

SCIENTIFIC.

FIRST TERM.

German.—Wallenstein, Schiller; German Essays and Letters; Dictation; History of German Literature.
Literature.—American Authors.
Mathematics.—Mechanics.
Natural Science.—Biology, Zoological.
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

Oratory.—Themes; Voice Culture; Expression; Models.
German.—Wallenstein, Schiller; Goethe's *Faust* begun; German Essays; German Literature.
Logic.—Deductive.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—{ 1. Pneumatics and Sound.
 2. Assaying and Chemical Analysis.

THIRD TERM.

Astronomy.—Descriptive.
Oratory.—Orations; Lectures; Oratorical and Dramatic Delivery.
German.—Faust, Goethe; German Essays, History of German Literature.
Review.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Philology.—Scientific Basis of English, and Original Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Chemical Analysis.

CLASSICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
Oratory.—Philosophy of Expression; Oratorical and Dramatic Delivery.
French.—Grammar, Exercises; Reader.
German.—Maria Stuart, Schiller; English into German; Written Grammar Review.
Greek.—The Lyric Poets.
Latin.—Lucretius; De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Analytic Mechanics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre d'Eau, Scribe.
German.—Sesenhelm (Goethe's "Dichtung und Wahrheit"); English into German; History of German Literature.
Greek.—Plato, The Gorgias.
Latin.—Cicero; Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare and the English Drama.
Mathematics.—Analytic Mechanics.
Natural Science.—Comparative Anatomy and Physiology.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar Reviewed.
German.—Hermann und Dorothea, Goethe; English into German; History of German Literature.
Greek.—Pindar's Odes or Drama to be selected.
Latin.—Cicero: De Natura Deorum; Hymns of Church Fathers.
Law.—International.
Literature.—Shakespeare and the English Drama.
Mathematics.—Analytic Mechanics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

PHILOSOPHICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
Oratory.—Philosophy of Expression; Oratorical and Dramatic Delivery.
French.—Grammar, Exercises; Reader.
German.—Written Grammar Review.
Latin.—Lucretius; De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Analytic Mechanics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre d'Eau, Scribe.
German.—Sesenhelm (Goethe's "Dichtung und Wahrheit"); English into German; History of German Literature.
Latin.—Cicero; Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare and the English Drama.
Mathematics.—Analytic Mechanics.
Natural Science.—Comparative Anatomy and Physiology.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar Reviewed.
German.—Hermann und Dorothea, Goethe; English into German; History of German Literature.
Latin.—Cicero: De Natura Deorum; Hymns of Church Fathers.
Law.—International.
Literature.—Shakespeare and the English Drama.
Mathematics.—Analytic Mechanics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SCIENTIFIC.

FIRST TERM.

Astronomy.—Practical and Spherical.
Oratory.—Philosophy of Expression; Oratorical and Dramatic Delivery.
French.—Grammar, Exercises; Reader.
German.—Written Grammar Review.
Latin.—Lucretius; De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Analytic Mechanics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar; Le Verre d'Eau, Scribe.
German.—Sesenhelm (Goethe's "Dichtung und Wahrheit"); English into German; History of German Literature.
Latin.—Cicero; Tusculanae Disputationes.
Law.—Municipal.
Literature.—Shakespeare and the English Drama.
Mathematics.—Analytic Mechanics.
Natural Science.—Comparative Anatomy and Physiology.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine; Grammar Reviewed.
German.—Hermann und Dorothea, Goethe; English into German; History of German Literature.
Latin.—Cicero: De Natura Deorum; Hymns of Church Fathers.
Law.—International.
Literature.—Shakespeare and the English Drama.
Mathematics.—Analytic Mechanics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SUMMARY OF INSTRUCTION

BY DEPARTMENTS.

MENTAL AND MORAL PHILOSOPHY, AND NATURAL THEOLOGY.

PRESIDENT CONE.

Psychology, which is an elective for the Juniors in the second and third terms, is taught by text-books and oral instruction. Theses on important topics in the science are required of students pursuing the study, and are subjected to criticism and discussion in the class. The study and discussion of questions of metaphysics proper constitute the larger part of the work during the latter half of the third term.

Moral Philosophy is an elective in the last two terms of the Senior year, and embraces theoretical and practical ethics, and discussions of the origin of ethical ideas in the light of modern philosophy.

Natural theology, which is an elective for the Seniors in the first term, embraces a study of the evidences of Theism and a critical examination of the arguments from cosmology, teleology, etc., with a view of the theories of modern speculation.

POLITICAL SCIENCE.

PRESIDENT CONE.

Political Economy is an elective for the Seniors in the first term, and is taught so as to present the history of the science and lead to a thorough comprehension of established principles. The reading of the works of the masters of the science is called for in the preparation of the theses required of the class.

PHYSICAL SCIENCE.

PROF. C. M. KNIGHT, A. M.

Chemistry.—The elements of inorganic chemistry are taught by recitations, lectures, and practical work in the laboratory. Each student is assigned a desk in the laboratory, furnished with apparatus and chemicals, and it is required that every statement shall be illustrated and confirmed by experiment; each student is

further required to manufacture one or more salts under each basic element, and to explain fully the process and principles involved.

A course in blow-pipe analysis includes the tests for elements as they occur in ores of greatest economic value. The instruction in organic chemistry consists of recitations, lectures and laboratory work. The lectures discuss the theories and present the latest researches; work in the laboratory comprises proximate analysis and the preparations, by synthesis, of organic products.

The instruction in analytical chemistry extends through the larger part of the Junior year; the course including qualitative and quantitative analysis, involves such a variety of methods and processes as will enable the student to undertake any chemical analysis.

Industrial chemistry is taught by lectures and laboratory practice. Whenever practicable, actual products are exhibited to the students, and the manufacturing processes reproduced in miniature. The great losses by imperfect methods of manufacture and by waste products are pointed out, and the student taught to see the true economy of production. Illustrative of the topics studied, visits are made to various manufacturing establishments, and an opportunity given to see manufacturing operations in actual working.

Physics.—The course includes recitations, lectures, and laboratory practice in Optics, Heat, Acoustics, and Electricity. A simple exposition of the experimental facts of these branches is first undertaken, followed by theoretical discussions to show the connection of their principles, and to bring out their common relation to the doctrine of the conservation of energy. Lectures present the recent advances of Physical Science, and point out the practical application of its principles. The subject of Photography, including its various applications in the sciences and arts, is taught by practical work.

Students are required to become familiar with the projecting lantern as an instrument of demonstration in the lecture room, and, in general, to perform with their own hands all experimental illustration. The apparatus for illustrating general principles is being supplemented by instruments for making accurate measurements.

Those wishing to take Physics must take the Mechanics of the Junior year.

MODERN LANGUAGES.

PROF. C. F. KOLBE, A. M., PH. D.

The German and French languages, the leading ones among the Modern Languages in Buchtel College, are taught with a view to the greatest practical results. The German language, especially, receives full recognition in Buchtel College. It is on an equal footing with other studies in the results obtained from a several years' course. It is taken up, as a new study, in the Freshman Class (except by students of the Classical Course, who may begin the study of German in the Junior year), and is made obligatory during this year, as well as the first term of the Sophomore year. It may be continued during the remainder of the Sophomore and the entire Junior year.

Thus a three years' course with requirements corresponding to a systematic progress, guarantees to the faithful student an accurate and comprehensive knowledge, furnishing the key to the vast field of literature vouchsafed by this language.

Beyond this, however, the course of instruction recognizes the practical claims of the German language, in a country where millions of German-speaking people live, where business relations and demands, in their various forms, call for an actual and practical use of this language, and where, therefore, this language, above all, should become a living language in the mouth of the student. To obtain this end, in its widest possible range, the German language is spoken, by the teacher and student, in the class-room, a practice which is continued through the entire course. The student who gradually becomes accustomed to the sounds of the foreign language soon learns to use and express himself in the same.

Buchtel College, then, uses the German language as the medium of teaching German, and it can be said truthfully that, during the many years of its use, satisfactory results in general, and surprising results in very many cases, have been obtained by this well-tested method. With this experience of past years, this department is prepared to extend its requirements with each succeeding year, securing thereby to the student increased benefits.

The French language is studied during the Senior year—at a time when the discipline of years of study of other languages enables the student of a more ripened judgment and increased

ability of observation to rapidly acquire and apply an extended knowledge of this language, far in advance of requirements generally resulting from the study of this language, for a similar period, under ordinary circumstances.

GREEK.

PROF. W. D. SHIPMAN, A. M.

After a thorough course of preparation, we not only aim to acquire a good knowledge of the Greek language, and to profit by the disciplinary drill attendant upon the study of its syntax, but we undertake to read the masterpieces of Ancient Greece, from a literary point of view. This includes a study of the different kinds of composition; written translations of select passages, both in prose and in verse; a consideration of the plan and outline of all works studied, even though they are read but in part; written sketches of the life, the style, and the works of each author taken up; and a study of the logical and rhetorical features which we are constantly meeting.

The various authors read may be seen by consulting the Course of Study. This will be adhered to for the most part, though occasional deviations may be made.

Throughout the College course—which includes, by reason of the elective system, the whole four years—some time is regularly devoted to related subjects, as follows: During the Freshman year attention is given to epic peculiarities, the Homeric question, and the nature and leading forms of history. During the Sophomore year we give especial attention to the origin and course of the drama. In connection with the Junior work, we study during the first term the principles of oratory; in the second, the peculiar character of Attic comedy; and in connection with the New Testament we give attention to the peculiarities of dialect, the most important manuscripts and versions, and the principles of textual criticism. During the Senior year, in the first term we consider the forms and phases of lyric poetry; in connection with the study of Plato, the general character and development of philosophic thought among the Greeks; while the third term's special subject depends on what author is selected for class work.

A manual of Greek Literature is taken up during the Freshman and Sophomore years, and a systematic general view of its course

and character is obtained. The work is supplemented by library references and by lectures.

In connection with Homer, the drama, and the lyric poets, the varieties of scansion are studied.

Attention is given throughout the course to the derivation of words; and a constant effort is made to duly appreciate the life and thought of the Ancient Greek people.

PHILOLOGICAL SCIENCE.

PROF. W. D. SHIPMAN, A. M.

Throughout the Junior year, an elective in Philology is offered in all courses. The subject is taken up and treated from a scientific rather than from a literary point of view. Linguistics, both in its comparative and historical form, is now attracting wide attention, and is here given a prominent place.

The idea is to make students familiar not only with a wide range of interesting and important facts, but also with the leading doctrines concerning the nature and origin of language, the causes that have brought it to its present forms, and the forces now operative in its modification.

The special text-books used are Whitney's *Life and Growth of Language*, and Skeat's *Concise Etymological Dictionary*. The regular recitation work is supplemented by class lectures, by the enlarged treatment of particular subjects, preparing summaries of important articles, and the like, by the aid of books of reference, encyclopaedias, and philological periodicals, with which the College library is well supplied. We aim not merely to increase knowledge by learning, but also, by employing the inductive method, to establish scientific habits, and to train and strengthen the mental powers.

The first term is occupied with a general survey of the nature and science of language, with a few special exercises; the second; with the historical and philosophical aspects of the subject, with more outside work; while the third term is mainly devoted to a consideration of the historical and scientific basis of the English language. This includes study of the elements of Anglo-Saxon and Gothic Grammar, the reasons for the loss of our inflections, dialectic peculiarities, spelling reform, and the like. Some original work is also undertaken.

LATIN.

PROF. CHAS. C. BATES, A. M.

The course in Latin, embracing a period of seven years, three in the Preparatory and four in the Collegiate Department, is designed to furnish the student with a thorough knowledge of the grammatical and rhetorical features of the Latin language, and also acquaint him with the principal productions of the foremost prose and poetical writers in the various periods of Roman Literature.

The list of authors whose works are studied comprises Cæsar, Cicero, Virgil, Livy, Horace, Tacitus, Terence, Plautus, Juvenal, Persius, Pliny, Seneca and Lucretius.

These are supplemented by Latin Prose Composition, Roman History and Antiquities, Roman Literature, and the Elements of Philology.

The foundation is laid by the requisite drill upon grammatical forms, syntactical principles, and idiomatic expressions, while careful comparisons are instituted between the literal and the smooth rendition of passages.

At an early period the student is thereby enabled to intelligently appropriate the truths inculcated by the author, and appreciate the beauties of the language employed.

Two methods of pronunciation, the English and the Roman, are used, but the preference is given to the latter.

In poetry, familiarity with prosody and scansion is acquired.

Translation at sight constitutes a prominent feature in the work of advanced classes.

Throughout the course considerable attention is devoted to English derivation, a subject absolutely essential to an adequate comprehension of scientific terminology.

It is believed that by the plan adopted the interests of culture and utility are equally subserved.

NATURAL SCIENCE.

PROF. E. W. CLAYPOLE, B. A., D. SC. (LOND.), F. G. SS. L. E. & A.

This department includes the subjects of Botany, Zoology, Geology and Palaeontology, Anatomy and Physiology. Most of these subjects are studied during two terms, the former of which is

devoted to the elementary portions, and the latter to work of a rather more difficult nature.

Mere text-book work is little used, as its value in this department of study is very small, but special subjects are taken up from time to time in all the classes, and the work is made as practical as possible. The description and drawing of the natural objects are here important means of mental culture and advancement.

Lectures are supplementary to this part of the work, and are intended not to be a substitute for a text-book, but to explain what the student has but partially understood or to direct him in further work. They are also the means of bringing before him much scientific information that is otherwise quite inaccessible.

Direct contact with Nature rather than reliance on authority is encouraged, and students are employed as far as possible on the study of the local natural history, with the view of developing their own powers of observation and deduction. This, and not the mere accumulation of facts, is the foremost object desired by the introduction of this branch of study in a college course.

For the successful study of the higher branches, the Compound Microscope is essential, and familiarity with the use of this instrument may be obtained in the Sophomore Class, in Physiology and Histology.

Acquaintance with the instrument itself, and with the method of microscopical work and manipulation, are required as a condition for entrance to the subject of Biology or Anatomy.

Means of instruction in this department are yearly improving, and a considerable addition to the microscopical outfit has been made during the past year by the liberality of the Trustees.

The collections, both general and local, have been also increased and improved for teaching purposes. Especially during the past year the ornithological collection has been carefully examined, and the specimens when worth the labor, have been cleaned and repaired. Many skins, chiefly of our local avifauna, have been added to the collection, and a substantial improvement has thus been made. Much material that has been accumulating for some years past, has also been cleared, studied and placed in the Museum by the Junior Class in Geology.

By these various means is afforded the opportunity of becoming acquainted with the general scope of Natural Science and the methods of scientific work, and also, if desired, of carrying on

minute investigation in a limited portion of this great and yearly widening field.

ENGLISH LITERATURE.

PROF. MARY B. JEWETT, A. B.

In the first term of the Sophomore year in the Scientific course British and American Oratory is taught; by means of lectures and readings from the principal orators. Beginning with the second term of the Sophomore year, the work is elective in all courses. In the second and third terms of the Sophomore year, the History of English Literature is studied. Representative works of the best authors are read critically in class. The life of the author and the history of his time are also made the subject of study. In the first term of the Junior year, the History of American Literature is taught by means of lectures and readings from our best American authors.

No literature text-books are used except the works of the authors themselves, which, as far as possible, are put into the hands of the students. The library is well supplied with the best works upon biography and criticism, and constant reference is made to these authorities. A course of reading, to accompany this study, is marked out by means of library topic books.

In the Senior year, the Classical Authors of the English language, Shakespeare, Chaucer, Milton and Spenser, are studied. The time is given for the most part to a critical study of some representative work or works of each of these four authors. The last two terms of the course are devoted to the study of Shakespeare and the history of the English Drama.

The aim throughout the course in English Literature is to foster a taste for good reading, to direct students what to read and how to read. Theses are required throughout the course upon various topics connected with the study. Constant and thorough use of the College library is urged upon all students pursuing this course.

LOGIC.

PROF. MARY B. JEWETT, A. B.

Logic is an elective study in all courses in the second and third terms of the Junior year. The text-books used are Fowler's Deductive Logic and Fowler's Inductive Logic.

The work is supplemented by practical exercises, numerous examples of the processes of thought, the criticism of arguments, and by references to Mill, Jevons, Bain and other standard authorities upon the subject.

MATHEMATICS AND ASTRONOMY.

PROF. H. V. EGBERT, A. M.

ADJUNCT PROF. W. H. VAN ORMAN, B. S.

FRESHMAN CLASS.

FIRST TERM.—Algebra (Wentworth), including simultaneous Quadratic Equations, Properties of Quadratics, Ratio and Proportion, Progressions, Binomial Theorem, Logarithms and Series.

SECOND TERM.—Plane Trigonometry (Wentworth).

THIRD TERM.—Spherical Trigonometry (Wentworth). In connection with both plane and spherical trigonometry special attention will be given to practical operations in logarithmic calculations.

Analytic Geometry (Wentworth). This subject will be taken up after the Spherical Trigonometry, and occupy the last third of the term and will be continued in the following term.

SOPHOMORE CLASS.

FIRST TERM.—Analytic Geometry (Wentworth)—concluded.

SECOND TERM.—Calculus—Differential (Osborne). The calculus in this and the following term is required for the Analytic Mechanics of the Senior year.

THIRD TERM.—Calculus—Integral (Osborne). Required as above.

Surveying (Wentworth). Use of compass, transit and level. Practical problems are assigned the class which require the use of the various instruments in land surveying, leveling for street grades, sewers, railroads, etc. Each student makes the necessary computations and constructs plats from his field-notes.

JUNIOR CLASS.

FIRST TERM.—Mechanics (Dana). This subject is required of those who intend to elect Physics and Astronomy in the following terms.

THIRD TERM.—Descriptive Astronomy (Young).

For the pursuit of this subject the Mathematics up to the elective point and the Mechanics are required.

SENIOR CLASS.

FIRST TERM.—Spherical and Practical Astronomy (Doolittle). The celestial sphere, transformation of coordinates, parallax, refraction, time and the transit instrument, including the discussion and determination of its constants. Determination of time and other problems will be assigned to the student, which he will work out for himself in the observatory.

Analytic Mechanics (Bowser). For this subject the full work in calculus is required.

SECOND TERM.—Spherical and Practical Astronomy (Doolittle). The zenith telescope, its theory and the method of determining latitude. Least squares (Comstock). Observatory work.

Analytic Mechanics (Bowser). Calculus required as before.

THIRD TERM.—Spherical and Practical Astronomy (Doolittle). The sextant, its theory and methods of its use in determining latitude and time. Observatory work.

Analytic Mechanics (Bowser). For this calculus is required.

In the work in Practical Astronomy the methods of work used will be those used in the large observatories.

RHETORIC AND ORATORY.

PROF. L. A. BUTTERFIELD, A. M., PH. D.

The aim of this department is to provide such opportunities as will enable the faithful student to furnish himself with an excellent outfit and an invaluable preparation for life's work.

With the exception of a single term, the work is continuous from matriculation to the second term of the Senior year. The instruction is of the most practical kind, strengthening the pupil's individuality at every step and giving him constantly increasing control over his audience and over himself. It embraces the following subjects:

I. PHYSICAL CULTURE. By this we mean the cultivation and refinement of the entire body by training it to express the emotions and purposes of the soul. The daily exercises develop every muscle in the body, give tone to the nervous system and vital organs, cultivate grace, and render every part so responsive to the

mind that mechanical gesture becomes an impossibility. To neglect such a course of training is to live beneath our privilege and close many avenues of usefulness.

The Emerson System of Physical Culture is made the basis of this work.

II. VOICE CULTURE. The first and most important step in voice culture is to secure correct physical and mental conditions. Elasticity of tone and freedom from harsh and impure qualities may be attained by obedience to natural laws. A free, natural and impressionable voice is secured by careful training. The voice is most perfectly developed by proper use in expressing one's thoughts and feelings.

III. RHETORIC. In teaching the art of writing, mere book knowledge is of little service. The pupil is first taught to observe men and things, then to record the result of his observation. Skill in expressing one's thoughts in writing is the constant aim. Special attention is given to the requisites of a good style.

IV. ORATORY. Delivery is taught exclusively from the mind side. All imitative and mechanical methods are discarded and the pupil trained from the beginning to a self-reliant use of his own powers. Oratory being essentially a social matter, the class naturally constitutes an audience for each speaker in turn. Further opportunities for public speaking are afforded in the Oratorical and Ashton prize contests.

HISTORY.

DORA E. MERRILL.

Throughout the Freshman year, Scientific Course, lectures upon the growth, development and character of the English people, from the earliest times to our own day, are given. The dependence of certain changes in English life and history upon the great European movements, such as the Crusades, Renaissance, Reformation, French Revolution, etc., is made clear by supplementary lectures on these topics. The lectures form but the outline of recitation, for which preparation is made by free and constant use of the College Library, containing the works of such standard historical authorities as Green, Macaulay, Knight, Creasy, Stubbs, Froude, Guizot, etc.

Particular attention is given to the social development and constitutional growth of the English people as the basis of our own character and government.

The aim is to induce students to read for themselves, and to awaken a real and vivid interest in English Life, Letters and History.

LAW.

CHARLES R. GRANT, A. B.

It is the design of this department to furnish instruction in the elements of Jurisprudence and Civil Government.

The Fall Term is occupied in studying the principles of American Constitutional Law with frequent reference to the Constitutions of European Governments.

The Winter Term is devoted to the study of Municipal Law. This will include the law of the Domestic Relations, Property, Contracts, Crimes, and Procedure in the Courts.

International Law is the subject for discussion in the Spring Term. This will include not only the rules by which the intercourse between nations is governed, but the obligations which one nation or state is under, at times, to enforce the laws of another.

No attempt will be made to fit men for legal practice; but it is possible for students, who pursue the law in this department diligently throughout the year, to be admitted to the Bar after one year's additional study in a Law School.

PREPARATORY DEPARTMENT.

GENERAL INFORMATION.

In connection with the college proper, the Trustees have established a Preparatory School, in which students are fitted for the college classes and for teaching. There are three courses of study of three years each, corresponding to the courses of the College, and a Normal Course of two years.

This department is under the same general administration as the other departments of the College and the immediate supervision of the Principal. All are received as coming for the purpose of doing the best they can for themselves. As students do their studying in their own rooms, teachers do not assume responsibility over those who, through want of self-control, or for any other reason, fail to prepare their lessons. Self-government is the central idea.

Students in High Schools and Academies, who intend to take a College Course, are recommended to spend the last preparatory year in this department, on account of the better adjustment of the studies to the regular college work. To save time, they are advised to omit in their preparatory work all studies not required for admission to college.

All students in this department above the first term of the middle year are required to declaim, and to prepare and deliver original literary exercises.

Students will be examined and assigned to classes for which they are qualified. Those who present satisfactory grades from schools of good standing will be admitted without examination, subject to the condition that they sustain themselves in their work. To enter the Junior Class of this department, applicants will be examined in Arithmetic as far as Percentage, Grammar as far as Syntax, and Descriptive Geography.

Those desiring to enter in advance of this point will be examined in the studies of the lower classes.

During the course of study written reviews and unannounced examinations or tests are held at the discretion of the teachers, and announced examinations are required in case of absence or failure.

The Junior Composition recites once a week; the Middle Drawing twice a week; other classes five times a week.

All Drawing is Free-hand and from Nature.

Students sufficiently advanced in other studies, after completing the Latin of the Junior year, may enter both the Middle and the Senior classes, thus completing the three years of preparatory Latin in two years.

A special class in Latin for rapid work will be formed every Winter Term, to complete in two terms, the regular work of the Junior year.

Students sufficiently advanced in other studies may complete the preparatory Greek in one year. To accommodate such students, a special class for rapid work will be formed at the beginning of each college year.

Provision is made for instruction in English studies on the part of those not pursuing a regular course. A class in Book-keeping is formed every Fall Term, and at the beginning of other terms when there is sufficient demand.

Special classes will be formed as follows: Fall Term, English Grammar; Physiology; U. S. History. Winter Term, English Grammar, and Analysis; Completing Arithmetic; Percentage Arithmetic. Spring Term, Analysis; Physical Geography; Percentage Arithmetic; U. S. History; Physiology.

Other classes may be formed when a sufficient number of students desire them.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,

PRESIDENT.

JENNIE GIFFORD, A. M.,

PRINCIPAL,

Teacher of Science and School Management.

DORA E. MERRILL,

Teacher in Normal Work.

MARY E. STOCKMAN, L. A.,

Teacher of English and Latin.

WILLARD H. VAN ORMAN, B. S.,

Teacher of Mathematics,
and Secretary.

MARTHA A. BORTLE,

Teacher of English and Rhetorical Work.

EDWIN L. FINDLEY, A. B.,

Teacher of Greek and Latin.

PREPARATORY COURSE.

JUNIOR CLASS.

CLASSICAL.

FIRST TERM.

English.—{ Composition.
 { Grammar and Analysis.
Latin.—Grammar and Lessons.
Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{ Composition.
 { Advanced Analysis.
Latin.—Grammar and Lessons.
History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.
Mathematics.—Completing Arithmetic.
Latin.—Grammar and Caesar.

PHILOSOPHICAL.

FIRST TERM.

English.—{ Composition.
 { Grammar and Analysis.
Latin.—Grammar and Lessons.
Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{ Composition.
 { Advanced Analysis.
Latin.—Grammar and Lessons.
History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.
Mathematics.—Completing Arithmetic.
Latin.—Grammar and Caesar.

SCIENTIFIC.

FIRST TERM.

English.—{ Composition.
 { Grammar and Analysis.
Latin.—Grammar and Lessons.
Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{ Composition.
 { Advanced Analysis.
Latin.—Grammar and Lessons.
History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.
Mathematics.—Completing Arithmetic.
Latin.—Grammar and Caesar.

MIDDLE CLASS.

CLASSICAL.

FIRST TERM.

Drawing.—Free-Hand.

English.—Elementary Rhetoric.

Latin.—Caesar, Grammar; Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

Greek.—Grammar and Lessons.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

Greek.—Grammar and Lessons.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

PHILOSOPHICAL.

FIRST TERM.

Drawing.—Free-Hand.

English.—Elementary Rhetoric.

Latin.—Caesar, Grammar; Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

Natural Science.—Physiology.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

English.—Civil Government.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

SCIENTIFIC.

FIRST TERM.

Drawing.—Free-Hand.

English.—Elementary Rhetoric.

Latin.—Caesar, Grammar; Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

Natural Science.—Physiology.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

English.—Civil Government.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

SENIOR CLASS.

CLASSICAL.

FIRST TERM.

Greek.—Grammar, Anabasis; Greek History.
Latin.—Virgil, Grammar; Prose Composition;
 Roman History.
Mathematics.—Algebra, and Plane Geometry.

SECOND TERM.

Greek.—Anabasis; Prose Composition.
Latin.—Virgil, Grammar; Prose Composition.
Mathematics.—Plane Geometry.

THIRD TERM.

Greek.—Anabasis; Prose Composition.
Latin.—Virgil; Prose Composition.
Mathematics.—Solid Geometry.

PHILOSOPHICAL.

FIRST TERM.

Physical Science.—Physical Geography.
Latin.—Virgil, Grammar; Prose Composition;
 Roman History.
Mathematics.—Algebra and Plane Geometry.

SECOND TERM.

English.—General History.
Latin.—Virgil, Grammar; Prose Composition.
Mathematics.—Plane Geometry.

THIRD TERM.

English.—General History.
Latin.—Virgil; Prose Composition.
Mathematics.—Solid Geometry.

SCIENTIFIC.

FIRST TERM.

Physical Science.—Physical Geography.
Physical Science.—Natural Philosophy.

Mathematics.—Algebra and Plane Geometry.

SECOND TERM.

English.—General History.
Physical Science.—Natural Philosophy.
Mathematics.—Plane Geometry.

THIRD TERM.

English.—General History.
Physical Science.—Natural Philosophy.
Mathematics.—Solid Geometry.

NORMAL COURSE.

FIRST YEAR.

FALL TERM.

Higher Arithmetic. { Ratio and Proportion.
Longitude and Time.
Percentage.

English. { Composition.
Grammar and Analysis.

Book-keeping.

School Management. { Methods in Com-
mon Branches.
Psychology in its
Application to
Teaching.

Elements of English Composition.

WINTER TERM.

Advanced Analysis.

Descriptive Geography, Review.

School Management — Philosophy of
Teaching.

Elements of English Composition.

United States History.

SPRING TERM.

Civil Government.

Higher Arithmetic. { Evolution and Invo-
lution.
Mensuration.
Metric System.

School Management—History of Pedagogy.

Elementary Rhetoric.

SECOND YEAR.

FALL TERM.

Algebra.

Physical Geography.

Drawing.

Natural Philosophy.

Elementary Rhetoric.

WINTER TERM.

Algebra.

Drawing.

Natural Philosophy.

General History.

Physiology.

SPRING TERM.

Algebra.

General History.

General Review of Grammar and Arith-
metic.

Natural Philosophy.

All are advised to pursue the study of Latin in connection with the above.

Students should be well prepared in Common Branches to complete the course in the prescribed time.

Normal students not having time for the full course may select such studies as will best serve their purpose. For an understanding of the opportunities thus opened, see the various courses of study and statements on pages 25 and 43.

MUSIC.

INSTRUCTORS.

MATTIE E. FIREY,
Piano and Theory.

LOUISE VON FEILITZSCH,
Voice.

GUSTAV SIGEL,
Violin, Cello, Zither.

PIANO.

The Musical Department of Buchtel College is prepared to present superior advantages of musical culture to all students of music. The study of piano-forte playing is one of the most important parts of a musical education, to the vocalist as well as to the student of string instruments, and for composition it is indispensable.

A good technique together with intellectual musical ideas form the foundation of good piano playing, the one without the other is faulty. Strict attention must be given to the formation of a smooth, sympathetic touch and good technique, as well as to the careful development of deep musical sentiment. The same course of instruction is employed as in the European Conservatories.

Private as well as class lessons are given, class lessons being especially recommended to those wishing to make music teaching a profession.

Instruction in ensemble playing is an important feature of the course of study; to all piano students a course of Harmony is highly recommended.

STUDENT REHEARSALS, RECITALS AND LECTURES.

Class rehearsals, at which pupils are instructed in analysis of composition, expression and phrasing, take place weekly at the Director's studio. Public recitals of students occur monthly at

College Hall. They are for the purpose of giving to the student self-control and ease in appearance before the public.

Students with professional aspirations will be instructed once a week in the art of teaching by the Director.

Lectures on musical æsthetics and musical history are given in connection with instruction in harmony.

VOICE CULTURE.

“He who knows how to breathe and pronounce well, knows how to sing well.”—*Pacchiarotti*.

The careful emission of the voice is to vocal music what touch is to piano playing, hence the first duty of the teacher, in most cases, is to correct habits strengthened by years of careless singing.

In the course of instruction especial attention will be given to the following important features: The correct manner of using the respiratory and vocal organs, based upon thorough hygienic methods and principles; the production and formation of tones with special regard to their purity, sweetness, softness, and ease of style; accuracy of pitch; variety of expression; distinctness of articulation, and cultivation and refinement in taste. Special pains will be devoted to obtaining a careful, gradual, and natural growth of the voice, without strain or undue forcing, and to building up and strengthening the physical condition of pupils, in connection with their vocal culture, and as an indispensable adjunct to it.

The singing of simple legato songs of Weber, Mozart, Spohr, Haydn, Mendelssohn, Kücken, and others, is early introduced in the course as a practical and interesting manner of obtaining desired results.

The study of selections from the Oratorios of Handel, Haydn, and Mendelssohn; the operas of the old masters, Rossini, Mercadante, Donizetti, and Bellini; and English, German and Italian songs, are included in the course of instruction.

The exact work of each term will not be given here, as the natural ability and advancement of a pupil largely determine the order of studies and length of time required for their completion. At least two lessons a week will be required at the beginning of the year. Practice periods of twenty minutes to a half hour each at least twice a day will be necessary.

No pupils to be received for less than a term of twenty lessons.

HARMONY, COMPOSITION, HISTORY.

Harmony is taught in classes as well as in private lessons. The order of study is:

Formation of Scales and Chords.

Classification of Chords.

Modulation, etc.

History of Music—From its origin to the present time.

VIOLIN, CELLO, ZITHER.

The instruction in this branch will be given according to the latest and most improved methods.

TECHNICON.

The technicon, a gymnasium for the hand, which develops every muscle of the hand, and prepares the hand for Piano playing, is offered free of charge for the use of the students.

ART.

Miss Minnie C. Fuller, a member of the Art Students' League, of New York, has charge of this department.

This school, for the thorough study of art in its elementary and higher branches, offers advantages equal to the best art schools in the country. Attention is called to the methods of study, wide range of material the pupil may work in, time arrangement, and other means employed to secure the best results.

Two dominant ideas prevail in the art school. First: All practical knowledge of art is based upon drawing. Second: All drawing must be from nature.

COURSE. As far as possible a system of progress is followed. This is applicable to the individual only, and not to the class.

Each pupil retains his individuality, while still following a course laid down for all. If the pupil has not heretofore drawn from nature he will begin with

STILL LIFE. Masters and artists of all times have agreed that the wisest way to teach beginners to draw is to place an object before them and bid them draw it. As the pupil advances in skill other objects are added, till whatever shall fall under the eye, can be reproduced with accuracy and effect. Following this comes a most thorough drill in

CAST DRAWING. Drawing from cast is the grammar of practical art work, and must not be slighted. The pupil is now obliged to work with the utmost care and exactness. Having now acquired some readiness in drawing, the pupil takes up the study of

COLOR, working in pastel, water color or oil, painting from still life arrangements.

CHARCOAL. This has been adopted as the first medium used by the beginner, because of its many virtues. It works rapidly, can be easily erased, and the pupil is taught to see the value and relation of tone as well as form and proportion. The deepest darks and highest lights, as well as the intermediary tones, once seen, are easily and quickly produced in charcoal.

PORTRAIT CLASS. Drawing from the living model will be one of the advantages offered the advanced pupils.

TEACHERS. Those desiring to prepare themselves for teaching will receive special attention.

CHILDREN'S CLASS. It has been proven by experience that children of nine years and upwards may be successfully taught the first principles of drawing from nature. Such a class for children will be held Saturday mornings.

The studio is open six forenoons in the week.

STUDENTS.

COLLEGIATE DEPARTMENT.

SENIOR CLASS.

COURSE.

†Barker, Myrtle.....	C.....	Peru.
Cannon, Austin Victor.....	S.....	Jesse.
Chaney, Lizzie Josephine.....	S.....	Canal Winchester.
Claypole, Agnes Mary.....	PH.....	Akron.
Claypole, Edith Jane.....	PH.....	Akron.
Cole, James Ethan.....	C.....	Norwalk.
Gayer, William Carl.....	PH.....	Akron.

Seniors, 7.

JUNIOR CLASS.

COURSE.

*Campbell, Bryant Downing....	S.....	Willoughby.
*Coffey, William Tatom.....	S.....	Marion, Ia.
Cole, Edith Maora.....	C.....	Norwalk.
Eberhard, Le Roy Crockett....	C.....	Akron.
Fehr, Peter.....	C.....	Akron.
Green, Isabella Moore.....	C.....	Akron.
Hardin, Willett Lepley.....	S.....	South Warsaw.
*Hollinger, Myrven John.....	S.....	Copley.
*Keller, Alvin.....	S.....	Attica.
*Kingsbury, Benjamin Freeman...	C.....	Defiance.
*Koenig, Charles William.....	S.....	St. Louis, Mo.
*McLean, Johnson Brown.....	S.....	West Alexandria.
Myers, Burton Dorr.....	PH.....	Attica.
Osborne, Robert J.....	PH.....	Corry, Pa.
Putnam, William Pitt.....	S.....	Rockland.
Seidman, Edward Samuel.....	C.....	Akron.
Shipman, Charles Hiram.....	C.....	Akron.
Simpson, John Hayward,.....	PH.....	Attica.
Slade, Alice Cary.....	C.....	Columbus.

*Not in full class standing.

†Deceased.

Thomas, Annie Elizabeth.....C.....Akron.
 Weeks, Charles Peter.....S.....Akron.
 Welsh, Frank Forest.....S.....Eaton.
 Wills, Bessie.....PH.....Akron.

Juniors 23.

SOPHOMORE CLASS.

COURSE.

*Bargar, Margaret Elizabeth....S.....Tracy.
 Bateson, Carolen Elinor.....C.....Kenton.
 Clark, Harry Worthy.....PH.....Chardon.
 Dean, Eva Ellen.....S.....Sioux City, Ia.
 Dean, Origen Stone.....S.....Sioux City, Ia.
 Druley, Bertha Matella.....C.....Stafford, Conn.
 *Eddy, John Whittemore.....PH.....Bay City, Mich.
 Findley, Samuel Emerson.....C.....Akron.
 Herriff, Amy Irene.....S.....Kent.
 Holcomb, Orrin Grant.....S.....Cedar Rapids, Ia.
 Hollenbeck, Harland H.....C.....Chardon.
 James, Joseph Hidy.....S.....Washington C. H.
 *Johnston, Lizzie May.....S.....Tallmadge.
 *Koontz, Russell Belden.....S.....Akron.
 Lukesh, George Martin.....S.....Akron.
 Mathew, Taca.....C.....Port William.
 *Mignin, Charles Frederic.....S.....Stryker.
 Musson, Estelle Frances.....PH.....Mogadore.
 Schumann, Neva Grace.....S.....Kent.
 Seidman, Arthur.....C.....Akron.
 Snyder, Harry Lee.....S.....Peru.
 Sorrick, Cora Jennie.....S.....Akron.
 Stanley, Margaret Esther.....PH.....Lower Salem.
 *Stutzman, Ada Mary.....S.....Akron.
 Taber, Gertrude.....PH.....Akron.
 Teeple, Arthur Rowe.....S.....Akron.
 Thomas, John Lewis.....S.....Akron.
 *Webster, Carlos Green.....S.....Norwalk.
 West, Mary Zuba.....S.....Marietta.

Sophomores, 29.

Not in full class standing.

FRESHMAN CLASS.

COURSE.

Benedict, Charles Sumner.....	S.....	Perry, N. Y.
Benson, Howard John.....	C.....	Akron.
*Bordner, Ira Jacob.....	S.....	Brookston, Ind.
Bowers, Elizabeth Helen.....	PH.....	Akron.
Brophy, Elizabeth Mary.....	C.....	Tonawanda, N. Y.
Cannon, Carrie Wells.....	S.....	Jesse.
Cochrane, John Llewellyn.....	S.....	Akron.
*Coe, Walter Benton.....	S.....	Omaha, Neb.
Courtney, Alice Leta.....	S.....	Salem.
Criswell, William A.....	PH.....	South Kirtland.
De Force, Clifton	PH.....	Corry, Pa.
Fisher, Frank Talbott.....	S.....	Akron.
Fry, R. T.....	S.....	Ft. Seneca.
Harpham, Emily Congreve.....	C.....	Akron.
Haynes, Diantha May	C.....	Clifton, Kan.
Hibbard, Allen Hale.....	PH.....	Akron.
Hovey, Clark Samuel.....	C.....	Fowler's Mills.
Inman, Marcus Tullius.....	C	Columbiana.
James, Mary Louisa	PH.....	Washington C. H.
*Jones, Minnie.....	S.....	Jeffersonville.
Kennedy, Herbert Welles....	S	North Olmsted.
Kenner, Prudence	PH.....	Huntington, Ind.
Martin, Ernest Whitney	C.....	Medina.
Meade, Charles Newberry.....	S.....	New London.
Parker, Lulu Elizabeth.....	PH.....	Akron.
Pierce, Hattie Gertrude.....	PH.....	Cedar Falls, Ia.
Putt, Wilson Arbingast.....	S.....	Akron.
Stewart, Lily C.....	S.....	Akron.
Stockman, Avah Maud.....	PH.....	Petkin, Col.
*Taylor, David Spencer.....	S.....	Albion, Ind.
Thursby, Dennis David	S.....	Inland.
*Underwood, Chambers.....	S.....	Danville.
Wright, Alice Grace.....	PH.....	Akron.

Freshmen, 33.

*Not in full class standing.

SPECIAL STUDENTS.

Baldwin, Lucene Rose.....	Norwalk.
Buchtel, Addie Marion.....	Beatrice, Neb.
Crosby, Marie Julia.....	Cedar Falls, Ia.
Crumrine, Josephine.....	Akron.
Ernst, Harry Albert.....	North Lima.
Hardin, Eli Boyer.....	South Warsaw.
Isbel, Henry.....	Akron.
Johnson, Ethel Guendolen.....	Kenton.
Lybarger, Lee Francis	Wooster.
Maloney, Phebe....	Kent.
Siegfried, Bertha May	Akron.
Stone, Laura Ames.....	Marietta.
Wall, Alice	Akron.

Special Students. 13.

PREPARATORY DEPARTMENT.

SENIOR CLASS.

COURSE.

Alexander, Hannah Theresa	C	Akron.
Armstrong, Arabella Ruth	PH	Akron.
Beach, Florida Clifton	PH	Pittsburgh, Pa.
Bell, Carrie	PH	Clifton Springs, N. Y.
Burt, Fred C.	C	Akron.
Chase, Martha	PH	Akron.
Couden, William Chase	C	Concord, Mich.
Crain, John Jay	S	Akron.
Crubaugh, Pearl	PH	Akron.
Dice, Jesse Peck	C	Akron.
Fell, Aaron	S	Greenville, Pa.
Foltz, Esgar Bowen	C	Akron.
Grable, Bessie Mabel	PH	Inland.
Hamlin, Roy Horace	S	Akron.
Hanscom, Austin Brewster	C	Akron.
Hardy, Mary Parnell	PH	Akron.
Harpham, Fred Mercotte	C	Akron.
Holcomb, Burton Price	C	Cedar Rapids, Ia.
James, Margaret Trylla	C	Washington C. H.
Loudenback, Harry Carleton	S	Westville.
McKnight, Alvin Charles	S	North Springfield.
Newberry, Maude Ruth	C	Petoskey, Mich.
Petty, Charles Ellsworth	C	Akron.
Pfaff, Philippine Maria	PH	Whipple.
Pleasants, Pemberton DeCourcy	S	Vevay, Ind.
Sorricks, Chloe Ann	PH	Akron.
Stuver, Nillie Emma	C	Akron.
Thomas, Sarah Eugenia	PH	Akron.
Thornton, Charles Arthur	S	Akron.
Van Orman, Hattie Ellis	PH	Akron.
White, Julia Laura	C	Akron.
Whitehead, Bessie May	S	Kent.

MIDDLE CLASS.

COURSE.

Babb, Lilian May	.....S.....	Akron.
Blanchard, Blanche Estella	.....S.....	Akron.
Borst, Beulah May	.....C.....	Akron.
Chamberlain, Blanche Sophronia	.....C.....	Akron.
Daugherty, John Edward	.....C.....	Akron.
Dressler, Bessie Marion	.....PH.....	Akron.
Gammeter, Harry Christian	.....PH.....	Akron.
Hill, Josephine Elizabeth	.....PH.....	Western Star.
Holcomb, Florence Bertha	.....S.....	Jackson.
Lackey, Lizzie May	.....C.....	Akron.
Lucas, Eliza Symmes	.....C.....	Cheshire.
May, Mary Louisa	.....C.....	Akron.
McColgan, Alzie May	.....PH.....	Cuyahoga Falls.
Nieberg, Nellie May	.....C.....	Akron.
Rogers, George Wait	.....C.....	Akron.
Smith, Clara Belle	.....C.....	Akron.
Stanley, Grace Cannon	.....S.....	Akron.
Taber, Isabelle	.....C.....	Akron.
Taber, Luella May	.....S.....	Castile, N. Y.
Taylor, Carl Barrett	.....C.....	Akron.
Taylor, Charles Clinton	.....PH.....	Akron.
Taylor, John	.....C.....	Akron.
Van Deusen, Almira Reed	.....S.....	Fairplay, Col.
Woods, Richard Mitchell	.....PH.....	Akron.

JUNIOR CLASS.

Alden, Lora Standish	.....	Akron.
Allen, Beulah Jeannette	.....	Akron.
Beach, Florence	.....	Pittsburgh, Pa.
Crouse, George William	.....	Akron.
Fisher, Elizabeth Clara	.....	Akron.
Foster, Arthur Lavara	.....	Canton.
Galehouse, David	.....	Doylestown.
Goodwin, Mabel Clara	.....	Akron.
Hardy, Maurice Luther	.....	Whipple.
Huber, David R	.....	Akron.
Kent, Mary Eliza	.....	Akron.

Lazell, James Thompson Flint.
 Libis, Lorenzo John Akron.
 May, Louis Rudolph..... Akron.
 McElhinney, Nettie Grace..... Akron.
 Moatz, Louis Kent Akron.
 Parsons, Harriette Day..... Akron.
 Peterson, Stella Regina..... Akron.
 Rice, Thaddeus Waldo..... Castalia.
 Scudder, Leveria May Akron.
 Wilcox, Samuel Sturgis..... Omaha, Neb.
 Work, Frederic Wilcox..... Akron

NORMAL STUDENTS.

SECOND YEAR.

Kittinger, Emma Amanda Bath.
 McFarlin, Elizabeth Alice Granger.
 McIntosh, Irene Belle..... Ravenna.
 Reimer, Rose Clara..... Cuyahoga Falls.
 Rhoads, Clara May..... Clinton.
 Thursby, Newton Norman..... Inland
 Wirt, Elsie May..... Streetsboro.
 Wolcott, Anna Lorena Watertown.

FIRST YEAR.

Beyers, Estha Jane Akron.
 Creager, Elizabeth Ann Kent.
 Creager, Nellie Jane..... Kent.
 Donihue, Eliza Annie..... Cuyahoga Falls.
 Ewart, Mabel Edith Krumroy.
 Fenner, Ruby Lizzie..... Willoughby.
 Gould, Wayne..... Hinklesville, W. Va.
 Hardy, Vinton Miller..... Akron.
 Jones, William Ezra Akron.
 Smith, Martha Abbie..... Akron.
 Thursby, Bertha Blanche..... Inland.
 Thursby, Floyd Franklin..... Inland.
 Young, Cora Elizabeth..... Cuyahoga Falls.

UNCLASSIFIED STUDENTS.

Arbogast, Dora Dean..... Sidney.
 Brownell, Oscar..... Akron.
 Butterfield, Alice..... Akron.

Campbell, Edson.....Marion.
 Caruss, Dolly Lourene.....Barberton.
 Case, Charles Frank.....Akron.
 Cassidy, Thomas Kohler.....Sharon Center.
 Chapin, Robert Hugh.....Akron.
 Chatfield, Clara.....Sharon Center.
 Cramer, Howard John.....Akron.
 De Haven, Avis.....Akron.
 De Woody, Charles Frederick.....Akron.
 Ewart, Harry Samuel.....Krumroy.
 Gilcrest, Frederick J.....Brittain.
 Hawn, Acton Frank.....Akron.
 Hinline, Frank Atkinson.....Akron.
 Hugill, Rhea Walpole.....Akron.
 Huntington, Edwin Green.....Painesville.
 Jackson, George Cleon.....Akron.
 Lackey, Hattie Elizabeth.....Akron.
 Maloney, Clara Rosamond.....Kent.
 McFarlin, Anna May.....Akron.
 Miller, Charles Hays.....Akron.
 Palmer, Thomas Albert.....Akron.
 Phelps, Clara Winifred.....Norwalk.
 Seiple, Clyde Isaac.....Brittain.
 Smith, Frederick Gilbert.....Buckeye.
 Smith, Rowena Dell.....Blanchester.
 Staver, Samuel.....Summit.
 Terass, Milford Charles.....Akron.
 Thompson, Walter Francis.....Akron.
 Tilton, Charles Ellsworth.....Dudley.
 Wasson, Kate.....Wooster.
 Whitehead, Frank Boosinger.....Kent.
 Wilkins, Margaret Lavina.....Cherry Grove, Pa.

SUMMARY OF STUDENTS.

COLLEGIATE DEPARTMENT.

Senior Class.....	7
Junior “	23
Sophomore “	29
Freshman “	33
Special Students	13

Classical Students.....	24
Philosophical “	22
Scientific “	46
Special “	13

Young Men	59
Young Women.....	46

PREPARATORY DEPARTMENT.

Senior Class	32
Middle “	24
Junior “	22
Normal Students	21
Unclassified	35

Young Men.....	60
Young Women.....	74

RECAPITULATION.

Collegiate Students.....	105
Preparatory “	134
Young Men—Collegiate and Preparatory.....	119
Young Women—Collegiate and Preparatory.....	120
Total Attendance in Collegiate and Preparatory Departments..	239

This statement presents only students in regular Collegiate and Preparatory classes. Students in Music and Art, to a considerable number, are not included in this summary.

GRADUATING CLASS.

1892.

NAME.	COURSE.	RESIDENCE.
Cannon, Austin Victor	S.....	Jesse.
Chaney, Lizzie Josephine.....	S.....	Canal Winchester.
Claypole, Agnes Mary.....	PH.....	Akron. . .
Claypole, Edith Jane.....	PH.....	Akron.
Cole, James Ethan.....	C.....	Norwalk.
Gayer, William Carl.....	PH.....	Akron.

DEGREES CONFERRED.

COMMENCEMENT 1891.

GRADUATES.

BACHELOR OF ARTS.

Baldwin, William Benson.....Akron.
Cooke, Francis Marion.....Bluffton.
Findley, Edwin Leigh.....Akron.
Howe, William Woods.....Boston, Mass.

BACHELOR OF PHILOSOPHY.

Moore, John Clark.....Akron.
Myers, Robert Augustus.....Uniontown.
Perry, Inez Laura.....Salesville.
Tucker, Robert.....Millwood.

BACHELOR OF SCIENCE.

Ackley, Wilbur Walton.....Haga.
Andrew, Vernon Robert.....Medina.
Fries, George Frank.....Norwalk.
Henry, Carl French.....Geauga Lake.
Pixley, Orla Calmer.....West Richfield.
Sisler, Jennie Lenore.....Nimisila.
Van Orman, Willard Henry.....Akron.

PRIZES.

I.

THE ALUMNI PRIZE FUND.

Awarded for excellence in scholarship.

- a.* In the Senior Preparatory Class, to Herbert W. Kennedy.
- b.* In the Freshman Class, to Benjamin F. Kingsbury.

II.

THE O. C. ASHTON PRIZES.

Awarded for excellence in declamation.

1890-91.

- a.* Senior prize announced in last year's catalogue.
- b.* Junior prize announced in last year's catalogue.
- c.* In the Sophomore Class, first prize to Orrin G. Holcomb; second prize to William P. Putnam.

1891-92.

- a.* In the Senior Class, first prize to Austin V. Cannon; second prize to James E. Cole.
- b.* In the Junior Class, contest not held at date of issue of catalogue.
- c.* In the Sophomore Class, first prize to Harland H. Hollenbeck; second prize to Gertrude Taber.

III.

THE J. H. PENDLETON LAW PRIZES.

Awarded for excellence in law essays.

1890-91.

First and second prizes equally divided between William B. Baldwin and Robert A. Myers.

1891-92.

Decision not rendered at date of issue of catalogue.

ASSOCIATION OF THE ALUMNI.

OFFICERS.

President, REV. C. N. CHURCH, '85.

Vice-President, DR. A. A. KOHLER, '87.

Secretary, AGNES KULEMAN, '81.

Treasurer, EDITH LAWRENCE, '88.

APPOINTMENTS FOR ALUMNI PUBLIC EXERCISES.

Orator, REV. ELMER J. FELT, '87.

Alternate Orator, EDWIN F. CONE, '89.

Historian, PROF. W. D. SHIPMAN, '77.

DONATIONS AND IMPROVEMENTS.

Under this head the College takes pleasure in recording, from year to year, with grateful appreciation, the contributions of its friends to its development and progress.

Offers of \$10,000 each by Mr. John E. Eddy, of Bay City, Mich., and Mr. F. Schumacher, of Akron, have been made for the erection of a Hall of Science on condition that \$30,000, in all, be raised. It is expected that the rest of the money needed for the erection of this building will soon be subscribed.

During the past year the College has acquired by purchase a tract of land, distant about a five-minute walk from the College, and containing about three and one-half acres, to be used for athletic grounds. It is being fenced and graded, and a building is being erected with seating capacity for about five hundred persons. The funds needed for fitting up the grounds are being raised by a canvass which is meeting with a very generous response from the citizens of Akron and other friends of the College.

Donations to the Library, during the year ending May 1, 1892, have been received from

Hon. J. Park Alexander, Akron, O.
Dr. O. Cone, Akron, O.
Ernest Danglade, Akron, O.
Judge E. P. Green, Akron, O.
N. Y. State Library, Albany, N. Y.
Ohio State Library, Columbus, O.
U. S. Bureau of Education, Washington, D. C.
U. S. Bureau of Navigation, Washington, D. C.
U. S. Department of Agriculture, Washington, D. C.
U. S. Department of War, Washington, D. C.
Judge A. C. Voris, Akron, O.

Additions continue to be made to the Museum. During the past year, beside the new ornithological specimens mentioned above (page 36), a number of specimens of early paper money have been presented by Mr. Parker which are being framed for exhibition. A collection of the minerals of Eastern Tennessee was secured from the Middlesborough Land Company through the kindness of Mr. Aaron Teeple, of Akron.

Some friends in Preble County, chief among whom should be named Messrs. Alley & Bloom, last year presented the College with a partial skeleton of a mastodon that had been dug up near Eaton. This specimen, for which the managers and faculty feel much indebted to these gentlemen, now awaits an opportunity for anatomical examination and setting up as soon as space and means are available.

The Institution has again to thank one of its firm and generous friends for a collection of shells which was secured for it during the year by Mr. Schumacher, and which will, when displayed, form a very valuable illustrative exhibition of the land and fresh water mollusca of the county, and furnish types of a large number of marine species.

A large log of fossil wood, not yet identified but probably a *Dadoxylon*, has been presented by Dr. Wm. Clark, of Berea, O. This comes from the same horizon, the Cleveland Shale, which has yielded to the labor of Dr. Clark so many relics of the huge fossil fishes of that era (Devonian) and possesses peculiar interest on that account.

A quantity of fresh-water shells, chiefly from the Western Reserve, were presented by Mr. G. W. Dean, of Kent.

The department of Physical Science has been enriched by the gift of a storage battery of thirty-six large cells with switches and reversing keys complete for work.

This valuable donation was made by the Brush Electric Company, of Cleveland.

John Richards Buchtel,

Born January 18, 1822.

Died May 23, 1892.

REQUIESCAT IN PACE.

In Memoriam.

The death of JOHN R. BUCHEL as our catalogue is going through the press, renders it fitting to furnish in this publication some account of the life and the services to mankind rendered by the great and good man to whom Buchtel College owes its existence and its prosperity. History will assign him a rank with the great benefactors of the world, if it judges him not by the extent of his benefactions, but by their proportion to his fortune and by the consecration and fidelity with which they were bestowed. He lived to accomplish one great purpose, and had the good fortune to see his work established and recognized before he passed away. His interest in the young became in his later years a passion, and nothing lay so near his heart as their equipment for life by means of an education.

Mr. Buchtel's career furnishes a fine example of the possibilities which in this country lie within the reach of a young man of humble birth, who possesses the qualities of industry, economy, and energy combined with good habits and a capacity for business. He was a native of Summit county, having been born in Green township on the 18th of January, 1822. After several years devoted to agriculture, during which he became possessor of the Thornton farm on which a portion of the city of Akron is now built, he entered the employ of Ball, Aultman & Co., of Canton, O., manufacturers of reapers and mowers, as their agent. When in 1856, their works were burned, and they were compelled to make an assignment, it was largely through his courage and enterprise that their prosperity was restored, and that they were led, in 1864, to establish a branch in Akron. Mr. Buchtel was for many years the president of this manufactory which was known as the Aultman, Miller & Co. reaper and mower works. By this a great impetus was given to the prosperity of Akron, several other industries having grown out of it. Besides extensive connections with

Akron industries, Mr. Buchtel undertook in 1877, in company with several other capitalists, the development of the coal and iron resources of the Hocking Valley. He was one of the vice-presidents of the large company which was formed for this purpose, and for a long time had charge of the coal mining and furnace business in the Valley. The success of the enterprise for a considerable period was largely due to his able management of the interests committed to him, and the village of 2,000 inhabitants, which grew up in the valley, bears his name. The intense strain of the responsibility of this work was too much even for his strong constitution, and in 1887 he came home with a stroke of paralysis never to return. He died on the 23d of May, 1892.

The chronological order of Mr. Buchtel's life has not been followed in order that his work in the interest of Buchtel College might have separate treatment. In 1870 after several years of preliminary work on the part of the convention of the Universalist Church, the plans for a college were completed and the work of securing the necessary funds commenced. In that year Mr. Buchtel gave \$6,000 to the building fund and \$25,000 to the endowment fund. The competition for the location of the college was close, and Akron by raising \$60,000 secured it. Ground was broken on the 15th day of March, 1871, and the work progressed rapidly so that on the 4th day of July, the same year, the corner stone of the "Universalist Centenary School of Ohio" was laid with imposing ceremonies, Hon. Horace Greeley delivering the address. Mr. Buchtel also made a speech on that occasion and in the course of his remarks said, "We don't intend to pull a shingle from off a single church, but will unite in suppressing evil, and in building up the morals and character of the city." At a reception tendered Mr. Greeley by Mr. and Mrs. Buchtel at their home on that evening, Mr. Buchtel pledged himself that the college would be an honor and pride to the city and State, and said he was willing to sacrifice all he possessed, even his very life for its success. This pledge has been well kept as everybody knows. He has given almost all he possessed and lived to see the college among the leading institutions of learning of the state, and in a fair way to take a place among the important ones of the country. His gifts at various times are substantially as follows: In 1870 he gave as above stated \$31,000. In 1874 he established the chair of Physics and Chemistry in the name of his wife, Elizabeth Buchtel,

whom he always loved to honor, and for that purpose pledged \$20,000. Between 1874 and 1879 he gave various sums at various times amounting to about \$25,000. In 1879 he gave \$25,112 to aid in liquidating the indebtedness of the institution. During the next two years he stood by the College, purse in hand, and paid out his money on its behalf amounting to \$24,716. At the annual meeting of the Board of Trustees in 1881, he gave to the College property worth about \$64,000, which included among other things his interest in the paper mill at Akron, and the lands of the Chapman allotment in the southeastern part of Akron. On January 18, 1883, he celebrated Founder's day by a gift of \$100,000, and later in the same year he conveyed lands to the College valued at \$2,000. On commencement day 1887 he made his greatest and last gift to the College which consisted of \$100,000 of first mortgage bonds, and his life insurance policies in some of the best companies in the country amounting to \$74,400. By his last will and testament he makes the College his sole legatee. The amount which may be realized from his estate can be ascertained only after administration, but it seems reasonable to believe that it will not be less than \$25,000, which will make the total of his benefactions nearly half a million dollars.

The record of so noble a life, inspired as it was with Christian love, faith, and hope, and filled with a great enthusiasm of humanity, may well serve as an example to all who are interested in the cause of education and in the promotion of the welfare of mankind.

DECENNIAL.

At the annual commencement of 1892 Buchtel College is to celebrate its twentieth anniversary, and its condition and prospects will naturally be themes of discourse and congratulation. It is then fitting that we signalize here some of the important events and make mention of the principal donations of the last ten years.

Since the issue of the first decennial catalogue in 1882, the College grounds have been improved and fenced so that they now present an attractive appearance. By the liberality of two citizens of Akron, Hon. George W. Crouse and Mr. Ferdinand Schumacher, a fine gymnasium costing over \$20,000, has been erected and equipped. The equipment was donated by Mr. J. J. Pierce, of Sharpsville, Pa.

A beginning has been made of the erection of a Hall of Science by offers of \$10,000 each by Mr. J. F. Eddy, of Bay City, Mich., and Mr. F. Schumacher, of Akron. The remainder of the money needed to build the Hall will, it is believed, be raised within a few months.

To provide for the development of athletics, commodious grounds, containing about four acres, have been purchased and are now in process of fitting up for athletic purposes.

The courses of study have been considerably developed and extended during the past ten years. The department of Ancient Languages has been divided into the two departments of Greek and Latin, that of Natural Science into the two departments of Natural and Physical Science, and a department of Rhetoric and Oratory has been added. The courses have all been made elective after the first term of the Sophomore year, and many studies have been added. This extension of the work has met with great favor and has proved very advantageous to the College. Opportunities for the pursuit of special studies by those not wishing to study for a degree have also been provided.

An Astronomical Observatory suitable for the use of students and equipped with the necessary apparatus for practical work has been erected. Mention should also be made of the additional

facilities which have been provided for the use of the Library by students in throwing it open during the working hours of every day for the use of the reading-room, and for consultation of works of reference. A fund of over \$15,000 has been raised for the purchase of books for the Library.

Prizes in Oratory to the amount of the income of \$3,000 have been endowed by Mr. O. C. Ashton, and a prize fund of \$1,000 for the best essays from members of the Senior class in law, has been established by the late Mr. J. H. Pendleton.

The gift of Mr. Buchtel of \$275,000 to the general endowment fund, donations and bequest of Henry Ainsworth to the amount of over \$65,000, and the bequest by Rev. Dr. W. H. Ryder of over \$32,000 deserve especial and grateful recognition.

It must be the earnest wish of every friend of education to see the munificent work of our noble benefactors carried forward by others, until the means for education which shall be furnished here realize the highest hopes which may be cherished for the third Decennial of BUCHEL COLLEGE.

TRUSTEES.

Entered.		Retired.
1872.	†Hon. John R. Buchtel, Pres't, Akron,	1892
1872.	Gen. A. C. Voris, Akron,	1889
1872.	Judge N. D. Tibbals, Akron,	....
1872.	Rev. Andrew Willson, Ravenna,	....
1872.	Rev. H. L. Canfield, D. D., Bellville,	1890
1872.	Judge E. P. Green, Akron,	....
1872.	Col. Geo. T. Perkins, Akron,	....
1874.	†Joy H. Pendleton, Akron,	1891
1875.	Ferdinand Schumacher, Akron,	....
1875.	†Henry Boszar, Brimfield,	1891
1875.	Jonas J. Pierce, Sharpsville, Pa.,	....
1878.	Hon. S. M. Burnham, Akron,	....
1880.	William H. Slade, Columbus,	....
1881.	†Horace Y. Beebe, Ravenna,	1883
1881.	Col. A. L. Conger, Akron,	1883
1881.	†Charles J. Robinson, B. S., Akron,	1886
1881.	A. W. Wright, Saginaw City, Mich.,	1882
1881.	†Austin A. Spicer, Akron,	1883
1882.	Joseph Hidy, Jr., Ph. B., Washington C. H.,	....
1883.	†Rev. Wm. H. Ryder, D. D., Chicago, Ill.,	1884
1883.	Hon. H. L. Morey, Hamilton,	1886
1883.	Arthur A. Stearns, A. M., Cleveland,	....
1884.	Judge Selwyn N. Owen, Bryan,	1886
1886.	Rev. C. E. Nash, A. B. D. D., Brooklyn, N. Y.,	1889
1886.	Charles H. Stephens, Cincinnati,	1889
1886.	†Jacob A. Motz, Akron,	1889
1889.	Dayton A. Doyle, A. B., LL. B., Akron,	....
1889.	John F. Eddy, Bay City, Mich.,	....
1889.	Hon. Geo. W. Crouse, Akron,	....
1889.	Rev. J. F. Rice, Coe Ridge,	....
1890.	Judge A. C. Voris, Akron,	....
1891.	Albert B. Tinker, M. S., LL. B., Akron,	....

†Deceased.

OFFICERS AND COMMITTEES

OF THE

BOARD OF TRUSTEES.

Entered.	PRESIDENT.	Retired.
1872.	†Hon. John R. Buchtel,	1892

SECRETARY AND *ex officio* FINANCIAL SECRETARY.

1879.	Albert B. Tinker, M. S., LL. B.,	1891
1891.	Charles R. Olin, B. S.,	....

TREASURER.

1879.	†Joy H. Pendleton,	1891
1891.	Albert B. Tinker, M. S., LL. B. (<i>Pro tem.</i>),	....

FINANCIAL AND GENERAL AGENT.

1880.	Rev. William F. Crispin,	1885
1886.	Rev. H. L. Canfield, D. D.,	1886
1887.	Arthur A. Stearns, A. M.,	1889
1891.	Julius O. Simmons,	1891

EXECUTIVE COMMITTEE.

1872.	†Hon. John R. Buchtel,	1892
1879.	Albert B. Tinker, M. S., LL. B.,	1882
1880.	Col. Geo. T. Perkins,	1883
1881.	Col. A. L. Conger,	1882
1881.	Judge E. P. Green,	1883
1882.	Judge A. C. Voris,	1889
1882.	†Charles J. Robinson, B. S.,	1884
1883.	Ferdinand Schumacher,	....
1884.	†Joy H. Pendleton,	1891
1885.	Albert B. Tinker, M. S., LL. B.,	1889
1889.	Col. Geo. T. Perkins,	....
1889.	Rev. Andrew Willson,	1890
1890.	Hon. Geo. W. Crouse,	1891
1891.	Albert B. Tinker, M. S., LL. B.,	....
1891.	Hon. Geo. W. Crouse, (<i>Pro tem.</i>),	....

†Deceased.

COMMITTEE ON INSTRUCTION.		
Entered.		Retired.
1879.	Judge A. C. Voris,	1887
1879.	Judge N. D. Tibbals,	....
1879.	Hon. S. M. Burnham,	1888
1887.	Rev. C. E. Nash, A. B., D. D.,	1889
1888.	Judge E. P. Green,	1890
1889.	Hon. S. M. Burnham,	....
1890.	Judge A. C. Voris,	....

COMMITTEE ON FINANCE.		
1881.	†Hon. John R. Buchtel,	1884
1881.	†Joy H. Pendleton,	1883
1881.	Jonas J. Pierce.	1883
1881.	William H. Slade,	1884
1881.	Albert B. Tinker, M. S., LL. B.,	1884

COMMITTEE ON THE LIBRARY.		
1889.	Judge E. P. Green,	....
1889.	Mrs. Abby Schumacher, Ph. B.,	....
1889.	Judge A. C. Voris,	1891
1891.	Dayton A. Doyle, A. B., LL. B.,	....

†Deceased

OFFICERS

—OF—

INSTRUCTION AND GOVERNMENT.

PRESIDENT.

Entered.

1880. Orello Cone, D. D.,

Retired.

....

COLLEGIATE DEPARTMENT.

PROFESSORS.

MENTAL AND MORAL PHILOSOPHY.

1880. Orello Cone, D. D.,

....

MATHEMATICS.

1874. Elias Fraunfelter, A. M., Ph. D.

1883

1883. George S. Ely, Ph. D.,

1884

1884. Charles S. Howe, B. S., Ph. D.,

1889

1889. Hermas V. Egbert, A. M.

....

NATURAL SCIENCE.

1875. Charles M. Knight, A. M.,

1883

1883. Edward W. Claypole, B. A., B. Sc., F. G. S.

....

PHYSICS AND CHEMISTRY.

1883. Charles M. Knight, A. M.,

....

GREEK LANGUAGE AND LITERATURE.

1882. William D. Shipman, A. M.,

....

LATIN LANGUAGE AND LITERATURE.

1882. Charles C. Bates, A. M.,

....

MODERN LANGUAGES.

*1872. Carl F. Kolbe, A. M.,

....

*Absent during 1877-'78.

RHETORIC AND ENGLISH LITERATURE.

Entered.		Retired.
1880.	Maria Parsons, A. M.,	1884
1884.	Mary B. Jewett, A. B.,	1890

ENGLISH LITERATURE AND LOGIC.

1890.	Mary B. Jewett, A. B.,
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RHETORIC AND ORATORY.

1890.	Cecil Harper, A. M.,	1891
1891.	L. Alonzo Butterfield, A. M., Ph. D.,

ADJUNCT PROFESSOR.

MATHEMATICS.

1880.	James H. Aydelott, B. S.,	1883
1883.	Charles S. Howe, B. S.,	1884
1884.	Philip G. Wright, A. M. B.,	1886
1886.	Tracy L. Jeffords, Ph. B.	†1887
†1888.	Charles R. Olin, B. S.,	1891
1891.	Willard H. Van Orman,	....

INSTRUCTORS.

LAW.

1883.	Albert B. Tinker, M. S. LL. B.,	†1890
†1891.	Frederick C. Bryan, A. B. LL. B.,	†1891
1891.	Charles R. Grant, A. B.,

ENGLISH HISTORY.

1885.	Dora E. Merrill,
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ELOCUTION.

1886.	Ada M. Mariner, M. S., B. O.,	1890
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ASSISTANT IN CHEMICAL LABORATORY.

1882.	Frank O. Payne,	1884
1882.	May E. Thompson,	1884
1884.	Lillie R. Moore (Mrs. Jas. Pardee),	1885
1885.	John R. Smith,	1887
1887.	Ernest Danglade, B. S.,

SECRETARY.

1882.	Charles C. Bates, A. M.,
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†Fall Term.

‡Winter Term.

‡Spring Term.

STANDING COMMITTEES.

COURSE OF STUDY.

Entered.		Retired.
1882.	Elias Fraunfelter,	1883
1882.	Carl F. Kolbe,	1883
1883.	Charles C. Bates,	1884
1883.	George S. Ely,	1884
1884.	Edward W. Claypole,	....
1884.	Charles S. Howe,	1885
1885.	Charles M. Knight,	....

CLASSIFICATION.

1882.	Elias Fraunfelter,	1883
1882.	Charles M. Knight,	1886
1883.	Maria Parsons,	1884
1884.	William D. Shipman,	....
1886.	Charles S. Howe,	1889
1889.	Mary B. Jewett,	....

RULES AND REGULATIONS.

1882.	Charles M. Knight,	....
1882.	Charles C. Bates,	1884
1884.	Edward W. Claypole,	....

DISCIPLINE.

1882.	Orello Cone,	....
1882.	Maria Parsons,	1884
1882.	Charles C. Bates,	1886
1884.	Mary B. Jewett,	....
1886.	Charles M. Knight,	....
1888.	William D. Shipman,	1890
1889.	Hermas V. Egbert,	....
1890.	Cecil Harper,	1891

PRINTING.

1882.	Carl F. Kolbe,	....
1882.	William D. Shipman,	1889
1889.	Hermas V. Egbert,	....

RECORDS.

Entered.		Retired.
1882.	Carl F. Kolbe,	....
1882.	Maria Parsons,	1883
1882.	Charles C. Bates,	1883
1883.	William D. Shipman,

CONFERENCE.

1882.	Orello Cone,
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WAYS AND MEANS.

1882.	Elias Fraunfelter,	1883
1882.	Charles M. Knight,	1883
1882.	Carl F. Kolbe,	1883
1882.	Orello Cone,	1883

MUSIC.

1882.	George S. Ely,	1883
1882.	Carl F. Kolbe,	....
1884.	Charles S. Howe,	1886
1886.	Mary B. Jewett,	....

COMMITTEE ON SOCIALS.

1883.	Maria Parsons,	1884
1883.	Charles C. Bates,	1886
1887.	Charles C. Bates,	1890
1884.	Mary B. Jewett,	....
1888.	Martha A. Bortle,	....

LIBRARIAN.

1885.	Mary B. Jewett,	1889
1889.	Charles R. Olin,	....

COMMITTEE ON RECITATION SCHEDULE.

1892.	Orello Cone,	....
1892.	Charles M. Knight,	....
1892.	Charles C. Bates,	....
1892.	Hermas V. Egbert,	....

LIBRARY.

1892.	Orello Cone,	....
1892.	Charles M. Knight,	....
1892.	William D. Shipman,	....
1892.	Mary B. Jewett,	....

ATHLETICS.

1892.	Charles M. Knight,	....
1892.	Charles C. Bates,	....

PREPARATORY DEPARTMENT.

Entered.	PRINCIPAL.	Retired.
1878.	Jennie Gifford, A. M.,	...

INSTRUCTORS.

NORMAL STUDIES AND SCIENCE.

1874.	Jennie Gifford, A. M..	...
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NORMAL STUDIES AND HISTORY.

1885.	Dora E. Merrill,
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GREEK.

1882.	William D. Shipman, A. M.,	1889
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LATIN.

1882.	Charles C. Bates, A. M.,	1889
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GREEK AND LATIN.

1889.	Lillie R. Moore, A. B. (Mrs. Jas. Pardee),	1891
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1891.	Edwin L. Findley, A. B.,
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MATHEMATICS.

1880.	James H. Aydelott, B. S.,	1883
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1883.	Charles S. Howe, B. S.,	1884
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1884.	Philip G. Wright, A. M. B.,	1886
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1886.	Tracy L. Jefford, Ph. B.,	†1887
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†1888.	Charles R. Olin, B. S.,	1891
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1891.	Willard H. Van Orman, B. S.,
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ENGLISH AND LATIN.

1881.	Helen S. Pratt, L. A.,	1887
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1887.	Stella Stickney Van Laer, A. B.,	†1887
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†1888.	Mary E. Stockman, L. A.,
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ENGLISH AND RHETORICAL WORK.

1880.	Susie E. Chamberlain, M. S., (Mrs. Frank Cole),	†1886
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†1887.	Stella Stickney Van Laer, A. B.,	1887
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1887.	Mary E. Stockman, L. A.,	†1887
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†1888.	Martha A. Bortle,
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†Fall Term.

‡Winter Term.

ENGLISH.

Entered.		Retired.
1881.	Frank O. Payne,	1884
1883.	Lillie R. Moore, (Mrs. Jas. Pardee',	1885
1884.	Frank S. Pixley,	1885
1884.	Mary E. Gladwin,	1885

SECRETARY.

1880.	James H. Aydelott, B. S.,	1883
1883.	Charles S. Howe, B. S.,	1884
1884.	Philip G. Wright, A. M. B.,	1886
1886.	Tracy L. Jeffords, Ph. B.,	†1887
†1888.	Charles R. Olin, B. S.,	1891
1891.	Willard H. Van Orman, B. S.,	....

†Fall Term.

‡Winter Term.

GYMNASIUM OFFICERS.

INSTRUCTOR FOR MEN.

Entered.		Retired.
¶1888.	Charles S. Howe,	1889
1889.	Edwin F. Cone,	1890
1890.	A. A. Kohler, M. D.,	....

INSTRUCTOR FOR WOMEN.

1888.	Ada M. Mariner,	1890
1890.	Lillie R. Moore, (Mrs. Jas. Pardee),	1891
1891.	Mary B. Jewett,	....

EXAMINER FOR MEN.

1888.	William C. Jacobs, M. D.,	1890
1890.	A. A. Kohler, M. D.,

EXAMINER FOR WOMEN.

1888.	Katharine Kurt, M. D.,
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MUSIC.

INSTRUMENTAL.

Entered.		Retired.
1882.	Effie C. Cartwright,	†1883
¶1883.	Jennie P. Johnston,	1885
1885.	Claus Wolfram,	1889
1889.	Annie A. Black,	1891
1891.	Mattie Firey,	....

VOCAL.

1880.	Arthur S. Kimball,	1883
1883.	George S. Lane,	1884
1884.	Edwin S. Metcalf,	1885
1885.	Helen P. Briggs,	1887
1887.	Annie Mellor Sheib,	1888
1888.	Jennie B. Groff,	1889
1889.	Louise Von Feilitzsch,	....

ART.

1882.	Mrs. Kate D. Jackson,	1884
1884.	Mrs. Ada E. Metcalf,	1885
1885.	Emma P. Goodwin,	1886
1886.	Alexander T. Van Laer,	1890
1890.	Bolton Coit Brown, M. P.,	1890
1891.	Minnie C. Fuller,	....

¶ Spring Term.
‡ Winter Term.

ALUMNI.

1873.

- Chamberlain, Susie E. (Mrs. Frank Cole) B. S.; M. S. in '76.....Akron, O.
Teacher in High School.
- Pierce, James B., B. S.; M. S. in '76.....Sharpville, Pa.
Iron Manufacturer.
- *Saxe, Charles T., B. S.; M. S. in '76.....
- Sisler, Anna C., (Mrs. George Peckham) B. S.; M. S. in '76.....Hiram, O.
At Home.

1874.

- *Fleming, Anna E., B. S.; M. S. in '77.....
- Garver, Ella M., (Mrs. Chas. Pitcairn) B. S.; M. S. in '77....Des Moines, Ia.
At Home.
- Gaskin, William E., B. S.; M. S. in '77.....Vinal Haven, Me.
Universalist Clergyman.
- Howard, Elsie A., (Mrs. F. D. Shipman) B. S.; M. S. in '77.....
At Home. Miles Grove, Pa.
- *Hyde, Cora E., (Mrs. Charles Hulin) B. S.; M. S. in '77.....
- Prior, Emory A., B. S.; M. S. in '77.....Akron and Cuyahoga Falls, O.
Lawyer.
- *Ridgeway, Demma, (Mrs. C. E. Aiken) B. S.; M. S. in '77.....
- *Ridgeway, Ida, B. S.; M. S. in '77.....
- Smelzer, Lizzie S., (Mrs. J. A. Stoner) B. S.; M. S. in '77.....Seneca, Kan.
At Home.
- Vaughn, Adella V., (Mrs. C. H. Welton) B. S.; M. S. in '77... Fargo, N. D.
At Home.

1875.

- Calder, Nettie R., (Mrs. Raymond) Ph. B.....Boston, Mass.
At Home.
- Cox, May L., (Mrs. Walter Guy) B. S.....Mechanicsburg, O.
At Home.
- McAlpine, George A., B. S.....Richmond, Va.
Lawyer.
- Peckham, George A., A. B.; A. M. in '78.....Hiram, O.
Prof. of Ancient Languages.

*Deceased.

- Shipman, William D., A. B., A. M. in '80.....Akron, O.
Prof. of Greek.
- Slade, Lizzie U., (Mrs. E. F. Voris) A. B.; A. M. in '80.....Akron, O.
At Home.

1878.

- Baird, Herbert W., Ph. B.....Cleveland, O.
Solicitor for Bank.
- Carter, Frank N., B. S.....Cleveland, O.
Manufacturer.
- Chisnell, Clara V., Ph. B.....Louisville, Ky.
Stenographer.
- Doyle, Dayton A., A. B.....Akron, O.
Lawyer.
- Voris, Lucy (Mrs. Charles Baird) Ph. B.....Akron, O.
At Home.

1879.

- Beatty, Orrin C., B. S.....Cleveland, O.
Book-keeper.
- Jones, William H., Ph. B.....Washington C. H., O.
Real Estate.
- Kelley, Hermon A., B. S.; A. B. in '80; A. M. in '83.....Cleveland, O.
Lawyer.
- McEbright, Kittie, A. B.....Akron, O.
At Home.
- Pleasants, William H., B. S.....Vevay, Ind.
Merchant.
- Risinger, Abel, B. S.....Eaton, O.
Lawyer.
- Stearns, Arthur A., A. B.; A. M. in '83.....Cleveland, O.
Lawyer.

1880.

- Aydelotte, James H., B. S.....Oakland, Cal.
Principal Business College.
- Guthrie, Jonathan A., A. B.....Muncie, Ind.
Manufacturer.
- Koon, Frank W., B. S.....Jacksonville, Fla.
Manufacturer.
- Tomlinson, Irving C., A. B.; A. M. in '83.....Arlington, Mass.
Universalist Clergyman.
- Tomlinson, Vincent E., B. S.....Hudson, N. Y.
Universalist Clergyman.
- Willson, Horatio T., A. B.....Akron, O.
Lawyer.

Wright, Charles B., A. B.; A. M. in '85.....Middlebury, Vt.
Prof. of English Literature.

1881.

Kuleman, Agnes, A. B.....Akron, O.
Teacher in High School.

Miller, Paul R., A. B.....Akron, O.
Manufacturer.

Thompson, John C., A. B.....N. Lewisburg, O.
Cashier of Bank.

1882.

Bourne, Marion E., B. S.....West Superior, Wis.
Real Estate.

De Assumpcao, Carlos, B. S.....Sandusky, O.
Teacher.

De Crow, Hattie J., (Mrs. M. L. Emerson) B. S.....Johnstown, O.
At Home.

Hawk, Carrie B., (Mrs. Alfred Wolcott) B. S.....Grand Rapids, Mich.
At Home.

Herrick, Oakley C., B. S.....Akron, O.
Importer of China.

Laughead, Mollie M. (Mrs. W. H. Jones) A. B.....Washington C. H., O.
At Home.

*Motz, Jacob A., A. B.....
Pleasants, Charles, A. B.....San Diego, Cal.
Real Estate.

Stall, Norman A., B. S.....Richmond, Va.
Sewing Machine Business.

Wright, Minnie, (Mrs. J. H. Aydelotte) B. S.....Oakland, Cal.
At Home.

Yates, Will V. N., Ph. B.....Warren, Pa.
Lawyer.

1883.

Chesrown, Elias, A. B.....Bangor, Me.
Electrician.

1884.

Garber, Frank W., B. S.....Muskegon, Mich.
Physician.

Hyre, Alonzo E., B. S.....Brooklyn, O.
Editor Cuyahogian.

Payne, Frank O., B. S.....Chatham, N. J.
Sup't of Schools.

*Deceased.

1885.

Acomb, Lillian T., (Mrs. L. L. Hunter) B. S.....	Tidioute, Pa. At Home.
*Bock, Charles S., Ph. B.....	
Bock, May C., A. B.; A. M. in '90.....	Akron, O. At Home.
Church, Charles N., A. B.....	Bedford, O. Methodist Clergyman.
Crissinger, Daniel R., B. S.....	Marion, O. Prosecuting Attorney.
Emery, William J., Ph. B.....	Akron, O. Physician.
Grandin, Frank S., Ph. B.....	Whatcome, Wash. Banker.
Krenzke, Mary G., (Mrs. Frank S. Grandin) B. S.....	Whatcome, Wash. At Home.
Koon, John G., B. S.....	Chicago, Ill. Manufacturer.
Olin, Charles R., B. S.....	Akron, O. Secretary Buchtel College.
Schumacher, F. Adolph, B. S.....	Akron, O. With American Cereal Company.
Soule, Abby C., (Mrs. F. A. Schumacher) Ph. B.....	Akron, O. At Home.

1886.

Bettes, Maurice, B. S.....	Cuyahoga Falls, O. Farmer.
Danforth, Lucy (Mrs. E. J. Felt) Ph. B.....	Norwalk, O. At Home.
Ford, James, B. S.....	Washington C. H., O. Hardware Merchant.
Hill, Calvin J., B. S.....	Akron, O. Teacher in High School.
Moore, Lillie R. (Mrs. James D. Pardee) A. B.....	Salt Lake, Utah. At Home.
Page, Ernest C., Ph. B.; Ph. M. in '89.....	Omaha, Neb. Lawyer.
Pardee, James D., B. S.; M. S. in '89.....	Salt Lake, Utah. Lawyer.
Phillips, Ellery O., Ph. B.....	Medina, O. Lawyer.
Pleasants, James K., Ph. B.....	Berlin, Germany. Music Student.

*Deceased.

Rothrock, Edgar S., A. B.....Garrettsville, O..
 Congregational Clergyman.

Slade, Marion B., B. S.....Columbus, O..
 At Home.

Thompson, Samuel L., A. B.....Grand Rapids, Mich..
 Lawyer.

Webb, Mary G., (Mrs. Harry Canfield) A. B.....Cincinnati, O..
 At Home.

Welsh, Elmer E., B. S.....Eaton, O..
 Physician.

1887.

Clark, Emma E., A. B.....Rochester, Minn..
 Teacher.

Dages, Nell F. (Mrs. Hollis Johnston) Ph. B.....Gallipolis, O..
 At Home.

Felt, Elmer J., B. S.....Norwalk, O..
 Universalist Clergyman.

Ford, William S., B. S.....Milledgeville, O..
 Lawyer.

Getz, William, B. S.....Kent, O..
 Hardware Merchant.

Gladwin, Mary E., Ph. B.....Norwalk, O..
 Teacher in High School.

Gorton, Grace B., (Mrs. Charles Olin) Ph. B.....Akron, O..
 At Home.

Henry, Herbert H., B. S.....Cleveland, O..
 Lawyer.

Jones, Cary, B. S.....London, O..
 Lawyer.

Kingsbury, Bessie, Ph. B.....Defiance, O..
 At Home.

Kohler, Albert A., A. B.....Akron, O..
 Physician.

Maynes, Alexander W., B. S.....Akron, O..
 Sales Dep't Werner Printing Co.

Olin, James D., B. S.....Canton, O..
 Insurance.

Pixley, Frank S., Ph. B.....Chicago, Ill..
 Journalist.

Rummell, Luella Z., Ph. B.....Belleville, O..
 At Home.

Sawyer, William T., B. S.....Akron, O..
 Lawyer.

Sibley, Mary D., A. B.....De Graff, O..
 Teacher in High School.

Smith, John R., A. B.....Jackson, O.
 Teacher in High School.
 Stuart, Fred H., A. B.....Akron, O.
 Lawyer.

1888.

Bleekman, Addie L. (Mrs. O. Guldlin) Ph. B.....Fort Wayne, Ind.
 At Home.
 Emerson, George B., A. B.....Akron, O.
 Salesman for Queensware Company.
 Lawrence, Edith M., A. B.....Akron, O.
 Teacher in High School.
 Marvin, Mabel (Mrs. Scott Pierce) Ph. B.....Sharpsville, Pa.
 At Home.
 McMillen, Mary, (Mrs. M. S. Gardner) A. B.....Akron, O.
 At Home.

1889.

Barnett, Bertha B., Ph. B.....Eaton, O.
 Teacher in High School.
 Briggs, Herbert B., B. S.....Cleveland, O.
 Architect.
 Cone, Edwin F., A. B.....Cleveland, O.
 Student of Chemistry.
 Danglade, Ernest, B. S.....Akron, O.
 Assistant in Chemistry at Buchtel.
 Harris, Madge P., B. S.....Fostoria, O.
 Book-keeper.
 Holcomb, Willard A., A. B.....Washington, D. C.
 Journalist.
 Matthews, Gertrude H., A. B.....Jackson, O.
 At Home.
 McIntosh, Emily L., A. B.....Detroit, Mich.
 Music Teacher.
 Palmer, Joseph A., B. S.....Akron, O.
 Stenographer.

1890.

Bonner, Edwin P., B. S.....Washington, D. C.
 Architect.
 Coit, Arthur C., B. S.....Sandusky and Toledo, O.
 Proprietor Crayon Stores.
 McGillicuddy, Kate L., A. B.....Akron, O.
 Teacher in High School.
 Pardee, Ethelbert K., B. S.....Copley, O.
 Teacher in High School.

Ransom, Eugene, B. S.....Akron, O.
 Inventor.

Rowley, Arthur J., B. S.....Akron, O.
 Lawyer.

Smith, Halbert D., Ph. B.....Cleveland, O.
 Lawyer.

Tame, Alfred G., B. S.....Akron, O.
 Sec. and Treas. Seaman Mfg Co.

White, Fred H., B. S.....Mantua, O.
 Teacher.

Wieland, Franklin G., Ph. B.....Plainfield, N. J.
 Teacher.

1891.

Ackley, Wilber W., B. S.....Haga, O.
 Book-keeper.

Andrew, Vernon R., B. S.....Medina, O.
 Law Student.

Baldwin, William B., A. B.....Akron, O.
 Journalist.

Cooke, Francis M., A. B.....Cleveland, O.
 Insurance.

Findley, Edwin L., A. B.....Akron, O.
 Teacher at Buchtel.

Fries, George F., B. S.....Buffalo, N. Y.
 With the Queen City Cycle Co.

Henry, Carl F., B. S.....Tufts College, Mass.
 Divinity Student.

Howe, William W., A. B.....Chardon, O.
 Teacher in High School.

Moore, John C., Ph. B.....Akron, O.
 Teacher.

Myers, Robert A., Ph. B.....Akron, O.
 Insurance.

Perry, Inez L., Ph. B.....Akron, O.
 Reporter.

Pixley, Orla C., B. S.....Akron, O.
 Publisher.

Sisler, Jennie L., B. S.....Delaware, O.
 Photographic Retoucher.

Tucker, Robert, Ph. B.....Cincinnati, O.
 Law Student.

Van Orman, Willard H., B. S.....Akron, O.
 Teacher at Buchtel.

RECAPITULATION.

YOUNG MEN.

Classical.....	29	
Philosophical.....	18	
Scientific.....	60	
	107	

YOUNG WOMEN.

Classical.....	15	
Philosophical.....	16	
Scientific.....	23	
*Literary.....	1	
	55	

Total number of graduates.....	162
--------------------------------	-----

*Discontinued.

DEGREES IN COURSE.

1882.

1883.

MASTER OF ARTS.

Hermon A. Kelley, B. S. '79; A. B. '80.....Cleveland, O.
Arthur A. Stearns, A. B. '79.....Cleveland, O.
Irving C. Tomlinson, A. B. '80.....Arlington, Mass.

MASTER OF SCIENCE.

Albert B. Tinker, B. S. '76.....Akron, O.

1884.

1885.

MASTER OF ARTS.

Charles Baker Wright, A. B. '80.....Middlebury, Vt.

1886.

1887.

1888.

1889.

MASTER OF PHILOSOPHY.

Ernest Clifford Page, Ph. B. '86.....Omaha, Neb.

MASTER OF SCIENCE.

James Douglass Pardee, B. S. '86.....Salt Lake, Utah.

1890.

MASTER OF ARTS.

May Cecilia Bock, A. B. '85.....Akron, O.

1891.

HONORARY DEGREES.

1882.

MASTER OF ARTS.

Dr. A. J. Scott..... Loudonville, O.

1883.

MASTER OF ARTS.

Almond E. Clevenger, A. B., of Tufts '78..... Wilmington, O.

1884.

.....

1885.

DOCTOR OF DIVINITY.

Rev. Oscar F. Safford..... Deering, Me.

1886.

.....

1887.

DOCTOR OF DIVINITY.

Rev. F. L. Hosmer..... Cleveland, O.

MASTER OF SCIENCE.

Prof. Joseph F. James..... Oxford, O.

DOCTOR OF LAWS.

Judge Selwyn N. Owen..... Columbus, O.

1888.

DOCTOR OF DIVINITY.

Rev. Henry L. Canfield..... Bellville, O.

Rev. W. S. Crowe..... Newark, N. J.

MASTER OF ARTS.

Charles Baird..... Akron, O.

1889.

.....

1890.

DOCTOR OF DIVINITY.

Rev. Henry P. Forbes..... Canton, N. Y.

Rev. Everett L. Conger..... Pasadena, Cal.

DOCTOR OF LAWS.

Judge W. W. Boynton..... Cleveland, O.

1891.

.....

SUMMARY OF ATTENDANCE.

11th Year.	12th Year.	13th Year.	14th Year.	15th Year.	16th Year.	17th Year.	18th Year.	19th Year.	20th Year.
---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------

COLLEGIATE DEPARTMENT.

Graduate Students.....		2			1		1	3	3	
Seniors.....	1	3	12	14	20	11	11	16	7	
Juniors.....	5	13	17	21	6	14	11	17	9	23
Sophomores.....	22	20	23	13	18	14	21	18	24	29
Freshmen.....	41	34	31	29	23	32	26	40	41	33
Special Students.....	1	1	1	9	11	9	22	23	28	13
Classical.....	12	16	19	21	19	19	14	17	20	24
Philosophical.....	18	20	24	18	18	17	19	24	24	22
Scientific.....	39	34	40	38	30	29	36	45	46	46
Young Men.....	42	43	42	41	41	38	48	69	68	59
Young Women.....	28	30	42	45	38	36	44	43	53	46

PREPARATORY DEPARTMENT.

Seniors.....	27	34	31	17	23	16	29	41	39	32
Middles.....	58	53	59	41	12	37	37	42	38	24
Juniors.....	91	77	50	32	22	23	20	16	15	22
Normal Students.....				29	26	21	28	21	30	21
Unclassified.....			1		42	36	35	26	30	35
Young Men.....	91	76	58	58	56	70	82	86	62	60
Young Women.....	85	88	63	61	69	63	67	60	90	74

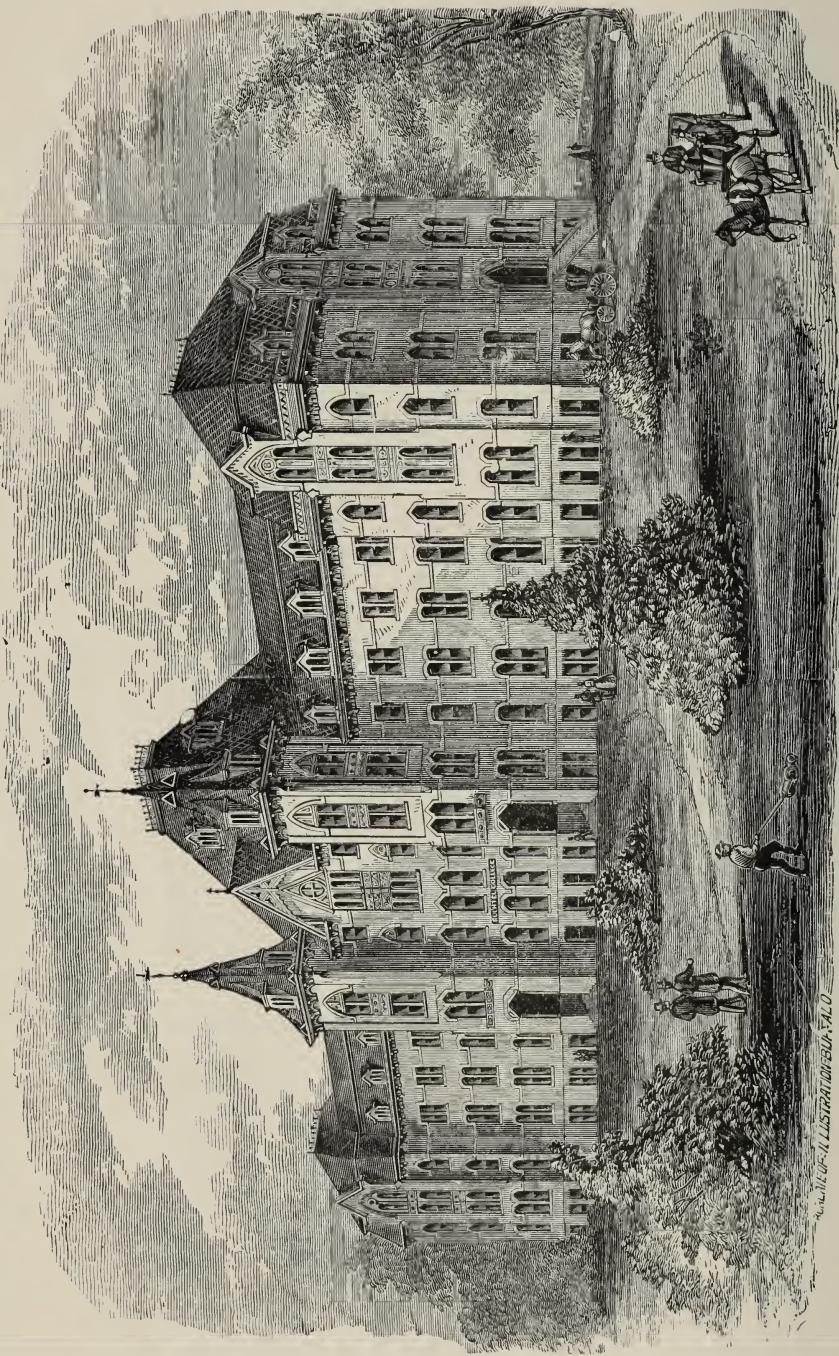
RECAPITULATION.

Collegiate Students.....	70	73	84	86	79	74	92	112	121	105
Preparatory Students.....	176	164	121	119	125	133	149	146	152	134
Young Men.....	133	119	100	99	97	108	130	155	130	119
Young Women.....	113	118	105	106	107	99	111	103	143	120
Total { Collegiate and }.....	246	237	205	205	204	207	241	258	273	239
Preparatory { }.....										
Total { Including those in }.....	314	357	264	369	379	392	418	361	*	*
Music Art. etc. { }.....										

*Not estimated.

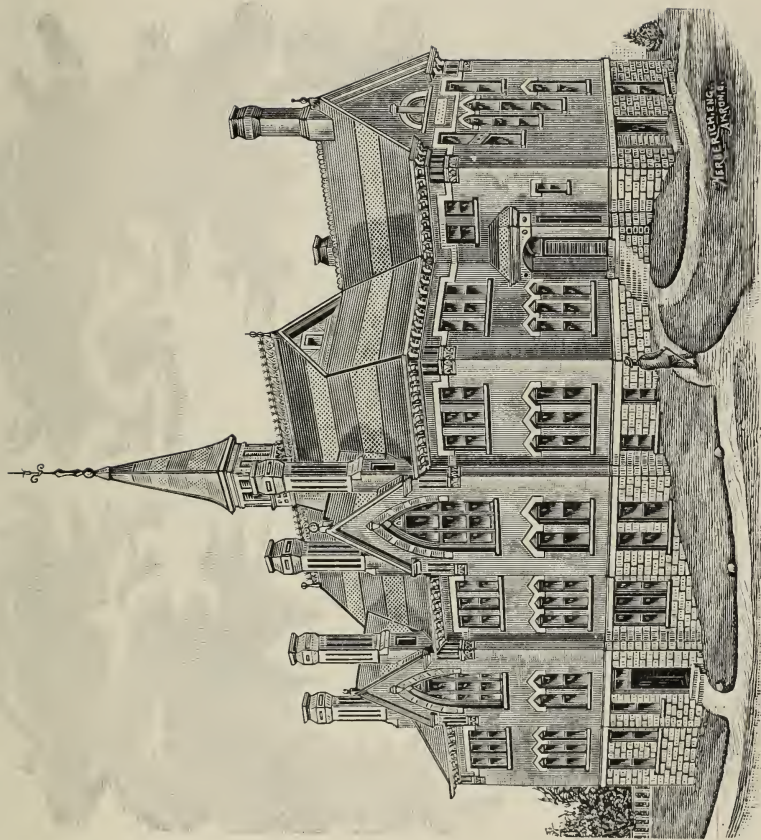
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MAIN COLLEGE BUILDING.

W. H. L. ILLUSTRATION BY F. V. L. O.



CROUSE GYMNASIUM.

CATALOGUE
OF
BUCHTEL COLLEGE

AKRON, OHIO.

Collegiate Department.

Preparatory Department.

Normal Department.

1892-93.

“Let There Be Light.”

BUCHTEL COLLEGE

NAMED IN HONOR OF

HON. JOHN R. BUCHTEL.

FOUNDED BY THE

OHIO UNIVERSALIST CONVENTION.

Open alike to students of both sexes, and of all religious opinions, and designed to furnish the highest grade of Classical, Scientific, and Literary Scholarship, under the immediate direction of thorough and experienced teachers.



COLLEGE CALENDAR.

1893.

SPRING TERM.

Saturday, June 3.—Senior Vacation begins.
Saturday, June 17, 8 P. M.—Senior Preparatory Exercises.
Sunday, June 18.—Baccalaureate Sermon.
Monday, June 19, 2 P. M.—Class Day.
Tuesday, June 20, 2 P. M.—Annual Meeting of the Alumni Association.
Tuesday, June 20, 3 P. M.—Address before the Alumni Association.
Tuesday, June 20, 8 P. M.—Alumni Social Reunion.
Wednesday, June 21, 9 A. M.—Examinations for Admission.
Wednesday, June 21.—Annual Meeting of the Board of Trustees.
Wednesday, June 21, 8 P. M.—Ashton Prize Speaking, Junior Class.
Thursday, June 22, 10 A. M.—Annual Address and Graduating Exercises.

FALL TERM.

Tuesday, September 19.—Registration and Entrance Examinations.
Wednesday, September 20.—Instruction begins.
Friday, December 15, 7:30 P. M.—Ashton Prize Speaking, Senior Class.
Thursday, December 21.—Fall Term ends.

1894.

WINTER TERM.

Tuesday, January 2.—Registration and Entrance Examinations.
Wednesday, January 3.—Instruction begins.
Thursday, January 18.—Founder's Day.
Friday, February 9, 7:30 P. M.—Ashton Prize Speaking, Sophomore Class.
Friday, March 2, 7:30 P. M.—Junior Exhibition.
Thursday, March 22.—Winter Term ends.

SPRING TERM.

Tuesday, March 27.—Registration and Entrance Examinations.
Wednesday, March 28.—Instruction begins.
Saturday, June 2.—Senior Vacation begins.
Sunday, June 17, to Thursday, June 21.—Commencement Exercises.
Monday, June 18, 8 P. M.—Ashton Prize Speaking, Junior Class.
Thursday, June 21.—Graduating Exercises.

FALL TERM.

Tuesday, September 18.—Registration and Entrance Examinations.
Wednesday, September 19.—Instruction begins.
Friday, December 14, 7:30 P. M.—Ashton Prize Speaking, Senior Class.
Thursday, December 20.—Fall Term ends.

BOARD OF TRUSTEES.

	Term expires
FERDINAND SCHUMACHER.....AKRON.....	1893
JUDGE NEWELL D. TIBBALS.....AKRON.....	1893
REV. ANDREW WILLSON.....RAVENNA.....	1893
JOSEPH HIDY, JR., PH. B.....WASHINGTON C. H.....	1893
DAYTON A. DOYLE, A. B., LL. B...AKRON... ..	1893
JUDGE A. C. VORIS.....AKRON.....	1893
HON. GEORGE L. CASE.....CLEVELAND.....	1894
JUDGE EDWIN P. GREEN.....AKRON.....	1894
COL. GEORGE T. PERKINS.....AKRON.....	1894
ALBERT B. TINKER, M. S., LL. B..AKRON.....	1894
JONAS J. PIERCE.....SHARPSVILLE, PA.....	1894
HON. SANFORD M. BURNHAM.....AKRON.....	1894
JOHN F. EDDY.....BAY CITY, MICH.....	1895
WILLIAM H. SLADE .....COLUMBUS.....	1895
MRS. ABBY SCHUMACHER, PH. B...AKRON... ..	1895
ARTHUR A. STEARNS, A. M.....CLEVELAND.....	1895
HON. GEORGE W. CROUSE.....AKRON.....	1895
REV. J. F. RICE.....COE RIDGE.....	1895

OFFICERS OF THE BOARD.

FERD. SCHUMACHER, AKRON,
PRESIDENT.

JUDGE A. C. VORIS, AKRON,
VICE-PRESIDENT.

CHARLES R. OLIN, AKRON,
SECRETARY.

ALBERT B. TINKER, AKRON,
TREASURER.

EXECUTIVE COMMITTEE.

FERD. SCHUMACHER, *Chairman Ex-Officio.*

HON. GEO. W. CROUSE, COL. GEO. T. PERKINS,

ALBERT B. TINKER, DAYTON A. DOYLE.

COMMITTEE ON INSTRUCTION.

JUDGE A. C. VORIS, *Chairman Ex-Officio.*

JUDGE N. D. TIBBALS, HON. S. M. BURNHAM.

OFFICERS

OF

INSTRUCTION AND GOVERNMENT.

REV. ORELLO CONE, D. D.,

PRESIDENT.

Messenger-Professor of Mental and Moral Philosophy.

506 Buchtel Avenue, (President's House.)

CHARLES M. KNIGHT, A. M.,

Buchtel-Professor of Physics and Chemistry.

219 S. Union Street.

CARL F. KOLBE, A. M., Ph. D.,

Hilton-Professor of Modern Languages.

527 Buchtel Avenue.

WILLIAM D. SHIPMAN, A. M.,

Professor of the Greek Language and Literature,
and Philological Science.

231 S. Union Street.

CHARLES C. BATES, A. M.,

Professor of the Latin Language and Literature,
and Secretary of the Faculty.

East Hall.

E. W. CLAYPOLE, B. A., D. Sc. (Lond.), F. G. SS. L. E. & A.,

Professor of Natural Science.

603 Buchtel Avenue.

HERMAS V. EGBERT, A. M.,

Ainsworth-Professor of Mathematics and Astronomy.

549 Buchtel Avenue.

L. ALONZO BUTTERFIELD, A. M., Ph. D.,

Ryder-Professor of Rhetoric and Oratory.

151 S. Summit Street.

MARGARET G. BRADFORD, B. A.,
Pierce-Professor of English Literature, and Instructor in Logic
and English History.

WILLARD H. VAN ORMAN, B. S.,
Adjunct-Professor of Mathematics.
115 Adams Street.

CHARLES R. GRANT, A. B.,
Instructor in Law.
581 W. Market Street.

CHARLES R. OLIN, B. S.,
Librarian.
503 Spicer Street.

JENNIE GIFFORD, A. M.,
Principal of Preparatory Department, and Teacher of Science.
107 S. Union Street.

SAMUEL FINDLEY, A. M., PH. D.,
Principal of Normal Department.
134 S. Maple Street.

MARY E. STOCKMAN, L. A.,
Teacher of English and Latin.
107 S. Union Street.

MARTHA A. BORTLE,
Teacher of English and Rhetorical Work.
West Hall.

EDWIN L. FINDLEY, A. B.,
Teacher of Greek and Latin.
134 S. Maple Street.

WILLETT L. HARDIN,
Assistant in Chemistry.
538 Buchtel Avenue.

MATTIE E. FIREY,
[Student at Leipzig.]
Teacher of Piano and Theory. (Fall and Winter Terms.)

M. CARYLE SYLLA,
Teacher of Piano and Theory. (Spring Term.)
711 Mill Street.

ALFRED W. COGSWELL,
Teacher of Vocal Music.

GUSTAV SIGEL,
Teacher of Violin, Cello and Zither.
125 Crosby Street.

MINNIE C. FULLER,
Teacher of Painting and Drawing.
147 Crosby Street.

GYMNASIUM OFFICERS.

ALBERT A. KOHLER, A. B., M. D.,
Director and Examiner for Men. (Fall and Winter Terms.)

JOHN W. HEISMAN, LL. B.,
Director. (Spring Term.)

AGNES M. CLAYPOLE, PH. B.,
Instructor for Women.

KATHARINE KURT, M. D.,
Examiner for Women.

ALBERT HOOVER, M. D.,
Oculist.

ENDOWMENTS.

Messenger Professorship.

The Messenger Professorship of Mental and Moral Philosophy was endowed by Mrs. Lydia A. E. Messenger, of Akron, in memory of her deceased husband, Rev. George Messenger.

Hilton Professorship.

The Hilton Professorship of Modern Languages was endowed by John H. Hilton, of Akron.

Pierce Professorship.

The Pierce Professorship of English Literature was endowed by Mrs. Chloe Pierce, of Sharpsville, Pa.

Buchtel Professorship.

The Buchtel Professorship of Physics and Chemistry was endowed by Mrs. Elizabeth Buchtel, of Akron.

Ainsworth Professorship.

The Ainsworth Professorship of Mathematics and Astronomy, was endowed by Henry Ainsworth, of Lodi.

Ryder Professorship.

The Ryder Professorship of Rhetoric and Oratory was established by the Board of Trustees in memory of Dr. William H. Ryder, of Chicago.

Messenger Fund.

The Messenger Fund was created by Mrs. Lydia A. E. Messenger, of Akron. The fund consists of \$30,000.

Isaac and Lovina Kelly Fund.

The Isaac and Lovina Kelly Fund was created by Isaac Kelly, of Mill Village, Pa. This fund consists of \$35,788.

PERPETUAL SCHOLARSHIPS.

Fifty perpetual scholarships of \$1,000 each have been established by the following donors :

*Miss E. V. Steadman	Marietta.
*James Pierce	Sharpsville, Pa.
*Elijah Drury	Girard, Pa.
Mrs. Mary C. Martin	Hamilton.
*James F. Davidson	Brimfield.
*†Miss Betsy Thomas	Irwin.
*John Perdue	Lafayette, Ind.
*Eli M. Kennedy	Higginsville, Mo.
John K. Smith	Ravenna.
N. S. Olin	Streetsboro.
*John B. Smith	Urbana.
*Mrs. Candia Palmer	Painesville.
*George W. Steele	Painesville.
*Mrs. George W. Steele	Painesville.
Mrs. Betsy Dodge	McConnellsville.
Brice Hilton	Defiance.
John Loudenback	Millerstown.
*John Espy	Kenton.
*Joseph Hidy, Sr.	Jeffersonville.
*Rev. H. P. and *Mrs. D. E. Sage	Rochester.
*Mrs Henry Boszar	Kent.
*E. F. Loudenback	Westville.
*H. D. Loudenback	Westville.
*Thomas Kirby	Muncie, Ind.
*Isaac and Lovina Kelly	Mill Village, Pa.
S. T. and S. A. Moon	Cuba.
*George Thomas	Greenwich.
Mrs. E. W. Terrill	Jeffersonville.
*Mrs. John H. Hilton	Akron.
‡Mrs. Charlotte Robson	Newport, Ky.
*Samuel Birdsell	Peru.
*Samuel Grandin	Tidioute, Pa.
N. B. and A. E. Johnson	Mingo.
*Lloyd Nichols	Walhounding.
*Henry Ainsworth (10)	Lodi.
Lydia A. Drake	Norwood.
Miss Anna A. Johnson	Bay City, Mich.
Mr. and Mrs. John Miller	Edgerton.
John P. Chapin	New Philadelphia.
Christian Swank	Sheldon, Ind.
Mrs. S. O. Acomb	Tidioute, Pa.

These scholarships are intended to aid worthy and deserving students.

*Deceased.

†In honor of her father, Eliphas Burnham.

‡In memory of her deceased husband, William Robson.

GENERAL INFORMATION.

BUCHTEL COLLEGE was founded in 1870, and took its name from its most generous benefactor, Hon. J. R. Buchtel, who has consecrated his life and wealth to its support. It was chartered by the Ohio Legislature in the same year as a College of Liberal Arts and Letters, and first opened its doors for the admission of students in September, 1872. It is designed to secure the highest grade of Classical, Scientific, and Literary culture known to American Colleges.

LOCATION.

Buchtel College is located in Akron, Summit County, Ohio. This city, with a population of about 30,000, is situated in the midst of hills and valleys, and is one of the most picturesque in the country. It is a healthy city, and easy of access, being located on the line of the New York, Pennsylvania & Ohio; Cleveland, Akron & Columbus; Valley; Pittsburgh & Western; Pittsburgh, Akron & Western; Akron & Chicago Junction (B. & O.) Railways, and having direct connection with all parts of the country.

COLLEGIATE DEPARTMENT.

The curriculum embraces:

FIRST: A Classical Course.

SECOND: A Philosophical Course.

THIRD: A Scientific Course.

These are four-years courses and are equal to those adopted by the best institutions of the country.

PREPARATORY DEPARTMENT.

In connection with the College proper, the Trustees have established a Preparatory School, in which students are thoroughly fitted for the college classes. The course is full and practical, consisting of the studies usually found in High Schools and Academies.

NORMAL WORK.

Teachers, and those designing to teach, will receive special attention from thorough and experienced teachers in those studies which Examining Boards make essential to a thorough professional education.

Regular work will be given in Methods of Teaching, and in the Art of School Management, whereby students may be better prepared for good and successful work in their own school rooms. Certificates will be given to those completing the Normal Course. For further information see page 47.

MUSIC.

Superior advantages are afforded for the study of Music, both instrumental and vocal.

ART.

Buchtel College offers excellent advantages for the study of Art.

LABORATORY AND APPARATUS.

The College is provided with excellent Mathematical Instruments, and Philosophical and Chemical Apparatus of the most approved kind. It has a laboratory open to students, well furnished with appliances for making chemical experiments and analyses. The Department of Natural History is also well supplied with microscopes for the prosecution of biological work.

ASTRONOMICAL OBSERVATORY.

The Observatory is intended for the use of students, and, although some of the apparatus is very delicate and costly, yet it will be freely placed in the hands of those students who prepare themselves for its use. It is furnished with the following instruments:

An Equatorial Telescope of 4.5 inches aperture.

A Meridian Circle of 3 inches aperture provided with various necessary accessory apparatus, and so mounted that it can be used as a Zenith Telescope.

Two fine Astronomical Clocks furnished with electric connections.
A Chronograph.

Various other minor apparatus.

The Observatory is also a Meteorological Station of the Ohio State Meteorological Bureau.

CABINET OF NATURAL HISTORY.

The College Museum proper contains a fair collection of minerals and fossils with the leading types of recent animal life. It is adapted for teaching rather than for show, and the specimens are chosen with the same object in view.

The collection consists of two parts—the general museum, illustrating Natural History in general, and the local collection, intended

to illustrate the natural history of the region in which the College is situated.

The new Science Hall, now in process of construction, will form an epoch in the history of the scientific department. The overcrowding from which it has so long suffered will be relieved and greater justice can be done to the classes in Natural History and to the accumulated material now stored in places where it is inaccessible when wanted. All this will become available for exhibition and for teaching. At the same time the specimens now in hand will not suffice for the new requirements, and contributions are earnestly solicited from friends of education in general and of Buchtel College in particular.

LIBRARY AND READING ROOM.

The College Library contains a well selected collection of works especially adapted to college uses. It numbers about 6,000 bound volumes, exclusive of public documents, and a large collection of unbound pamphlets, all of which are arranged and classified by the Dewey system of classification. The reference department is liberally supplied with dictionaries, encyclopedias, bound sets of periodicals (many of which are complete, to date, or nearly so), and other works of reference, which are accessible to students during all library hours.

The collection of books is being catalogued upon cards, and it is expected that the usefulness of the Library will be much increased when the catalogues are completed up to date. The catalogue of authors is nearly finished and about ready to be thrown open to general use.

During the college session the Library is open to the use of students daily (except Saturdays and Sundays),* from 8 A. M. to 9 P. M. On Saturdays it is open from 9 A. M. to 9 P. M., and on Sundays the reference department and reading room are open from 8:30 to 9:30 A. M., and from 2 to 5:30 P. M.

Books may be drawn from the Circulating Library by all officers and students of the College.

In connection with the Library there is a Reading Room, upon whose files are to be found many of the leading publications of the day. This is considered an important part of the opportunities offered for education. The subscription list embraces eighty-seven periodicals, distributed as follows: Twenty-two on literary and educational subjects; twenty-four on Natural and Physical Science; six on Mathematics and Astronomy; ten on Theology and Ethics; four on Political Science and Law; three on Philology; three daily and ten weekly and semi-weekly newspapers, and five periodicals on miscellaneous subjects.

The Akron Public Library has a large and useful collection of books, which students are also permitted to use under certain conditions.

CROUSE GYMNASIUM.

This building is named in honor of Hon. George W. Crouse, of Akron, one of the liberal benefactors of the College.

The structure is a substantial brick building, one hundred and two feet in length by fifty-three feet in breadth. The basement contains a bowling alley with two beds, and dressing and bathing rooms thoroughly furnished. On the first floor are the Director's office and the gymnasium proper, which is eighty-four feet long and forty-eight feet broad. This room is equipped with the most approved apparatus and offers every facility for physical development. A running gallery, of twenty-five laps to the mile, surrounds the room. The examination room is on the second floor and contains the apparatus for measuring the various parts of the body and testing the strength of the back, legs, lungs, chest and arms.

All students, unless excused for some good reason, are obliged to exercise two hours per week under the direction of the instructors. New students are measured and tested by the examining physicians and exercises prescribed according to the physical development.

The gymnasium is open from 8 A. M. to 6 P. M., one-half of each day exclusively for the young women and the other half day exclusively for the young men. Students are encouraged to exercise every day, a healthy body being the necessary adjunct of a well developed mind.

In addition to the above mentioned facilities for physical culture, the College possesses extensive and elaborately equipped Athletic Grounds, which are admirably adapted for the use of the students in playing base ball, foot ball, lawn tennis and similar games. Besides, in the rear of the Gymnasium a large frame building, technically styled a "cage," has been erected, in which, when the weather is unfavorable for outside exercise, the young men may play base ball, foot ball and lawn tennis and thus keep constantly in practice.

All the work in this department is performed under the personal supervision and direction of a competent instructor and experienced professional trainer.

LECTURES.

The instruction of the College aims to combine the advantages of the lecture and recitation systems.

Lectures are delivered before the College students on topics of general interest.

CO-EDUCATION.

The College is open to students of both sexes, who are admitted to equal educational privileges and honors.

RELIGION.

No restriction is imposed upon students in the exercise of religious opinions.

Students attend whatever church their parents or guardians may elect. Nearly all denominations are represented in Akron by flourishing churches. While the College recognizes and honors religion and stands firmly upon the principles of Christianity, it is, in its internal economy, in no sense sectarian.

Religious opinions are respected, but are not taught.

All students are required to attend morning prayers and the reading of the Scriptures in the Chapel.

LITERARY SOCIETIES.

There are Literary Societies in the College under the direction and control of the students.

ADMISSION AND RECORD.

Candidates for admission, who present satisfactory grades from schools of good standing, will be admitted without examination, subject to the condition that they sustain themselves in their work. All others will be examined.

During the course of study, unannounced examinations are held at the discretion of the Professors, and announced examinations are required in case of absence or failure.

Applicants desiring to enter an advanced class, who do not present satisfactory grades from other colleges, will be examined in the studies of the lower classes, or their equivalents in the particular course to be pursued.

Students having completed the studies of the Preparatory Department will be admitted to the corresponding course of the College without further examination.

Arrangements can be made by the students for private instruction, for the removal of conditions.

Testimonials of good moral character must be presented by all applicants.

Students coming from other institutions of learning must furnish certificates of honorable dismissal.

A record of each student's standing is kept, which may be examined by committees, trustees, parents and friends of the College.

Reports of the grades of all students will be sent to parents or guardians at the close of each session.

DEGREES.

The Degree of Bachelor of Arts will be conferred on students who have completed the Classical Course.

The Degree of Bachelor of Philosophy will be conferred on those who have completed the Philosophical Course.

The Degree of Bachelor of Science will be conferred on those who have completed the Scientific Course.

The Master's Degree will be conferred only for special work in any two departments, on which examinations will be required.

Graduates in any course desiring to receive this degree, may make application to the Professors in any two departments for an indication of the work that will be required.

Candidates for this degree must present themselves for examination, and pay a fee of ten dollars not later than the Monday before Commencement.

BOARDING ACCOMMODATIONS.

The College building affords ample accommodations for boarding eighty students. The rooms are heated by steam and lighted by gas. The East Hall is occupied exclusively by young men, while the West Hall is occupied exclusively by young women.

Board, not including room, may be secured in private families for \$3.00 per week and upward.

It is, however, desirable that young women, especially, shall board and room in the College building. They are more "at home" in the building, and besides they are more thoroughly protected from the inclement days in Winter and Spring.

BOARDING CLUBS.

Several clubs are in successful operation, in which board is obtained at \$2.50 per week. Others will be organized whenever there is a sufficient demand for them. This mode of living is quite popular at the College, many of the students having adopted it.

PRIZE FUNDS.

ALUMNI PRIZES.—A fund has been established by the Alumni of the College, the interest of which is annually appropriated as follows: For the Senior Preparatory student making the highest average record, Freshman tuition is paid; for the Freshman making the highest average record, Sophomore tuition is paid; for the Sophomore making the highest average record, Junior tuition is paid.

OLIVER C. ASHTON PRIZES.—A fund consisting of \$3,000 has been established by Mr. Oliver C. Ashton, of Bryan, O., endowing the O. C. Ashton Prizes for excellence in reading and recitation.

The annual income of this fund will be paid, one-third to competitors from the Senior Class, one-third to competitors from the Junior Class, and one-third to competitors from the Sophomore Class, in a first and second prize to each class, in the proportion of two to one.

These public readings and recitations will take place at stated times during the year.

PENDLETON LAW PRIZES.—For the purpose of encouraging the study of Law and Civil Government a fund of \$1,000 has been established by Joy H. Pendleton, of Akron, the annual income of which is used as prizes for essays in the Law Class. Two-thirds of such income is annually paid for the best essay, and one-third for the second best essay, on some subject of Law or Government, announced by the Instructor.

SCHOLARSHIPS.

HIGH SCHOOL.—Two standing scholarships are offered by Buchtel College to the graduates of each of the following High Schools:

Norwalk, Cuyahoga Falls, Medina, Warren, Youngstown, Chagrin Falls, Chardon, Canton and Massillon. To the Akron High School has been awarded one *annual* scholarship.

These scholarships are awarded to the applicant who stands highest in his class, and are subject to conditions which may be known on application to the President of Buchtel College.

TOWNSHIP.—Two standing scholarships in the Preparatory and Normal Departments are offered to pupils in each township of Summit County who complete the common school course in the country schools. These scholarships are awarded to the two pupils in each township passing the best examination before the County Board of School Examiners, under the provisions of the Boxwell Law.

GENERAL EXPENSES.

COLLEGIATE DEPARTMENT.

Tuition, Fall Term, College.....	\$15 00
“ Winter “ “	12 50
“ Spring “ “	12 50
“ Fall “ Preparatory or Normal.....	9 00
“ Winter “ “ “	7 50
“ Spring “ “ “	7 50
Room Rent, per week, in building, each student (depending on location and size of room).....	25 to 75
Heat and Light, per week (each person, 40c.), per room.....	80
Board per week, in building.....	3 00
“ “ “ “ clubs	2 50
Washing, per dozen, as per schedule.....	50
Incidentals, including Library and Reading Room fee, per term.....	1 00

DEPARTMENT OF MUSIC.

PER TERM OF 20 LESSONS.

Piano { private lessons.....	\$20 00
“ { class lessons.....	15 00
Composition } in classes.....	10 00
Harmony } private lessons.....	20 00
History }	
Organ }	15 00
Violin }	
Cello }	
Zither }	
Voice.....	30 00
Use of Piano, per term, one hour per day.....	2 00
No deduction will be made for absence, unless previous notice is given, or for cases of protracted sickness.	

DEPARTMENT OF ART.

Fall Term, half day.....	\$22 50
Winter and Spring Terms, each, half day.....	18 00
One month, half day.....	8 00
Children's Class, Saturday morning, per term.....	5 00
All other arrangements, per hour.....	25

REMARKS.

Each room is furnished with bedstead, mattresses, pillows, chairs, table, stand, bureau, mirror and commode. Those intending to occupy rooms in the College building should bring sheets, pillow cases, blankets, napkins, towels, etc.

All articles of clothing should be marked with the full name.

The College authorities reserve the privilege of locating two students in each room.

Rooms in the College are heated by steam and lighted by gas. They are commodious, well ventilated, and pleasant. Frequent opportunities for social gatherings are offered to students, good manners are cultivated, and every effort is put forth to make the College a HOME for the student.

To students working in the Chemical Laboratory a small charge will be made, to cover use of chemicals and breakage.

To students working in the department of Natural Science a charge will be made for the use of instruments and material.

To each student upon graduation a charge of \$5.00 for Diploma will be made.

Tuition and room rent for the term must be paid in advance. No tuition or room rent will be refunded, except for absence on account of protracted sickness, and in such cases no reduction will be made in term bills if the student maintains his class standing.

For information in regard to accommodations and expenses,
address

C. R. OLIN, SECRETARY.

For information in relation to admission and course of study,
address

DR. O. CONE, PRESIDENT.

COLLEGIATE DEPARTMENT.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,
PRESIDENT;

Messenger-Professor of Mental and Moral Philosophy.

CHARLES M. KNIGHT, A. M.,
Buchtel-Professor of Physics and Chemistry.

CARL F. KOLBE, A. M., PH. D.,
Hilton-Professor of Modern Languages.

WILLIAM D. SHIPMAN, A. M.,
Professor of the Greek Language and Literature,
and Philological Science.

CHARLES C. BATES, A. M.,
Professor of the Latin Language and Literature,
and Secretary of the Faculty.

E. W. CLAYPOLE, B. A., D. Sc. (Lond.), F. G. SS. L. E. & A.,
Professor of Natural Science.

HERMAS V. EGBERT, A. M.,
Ainsworth-Professor of Mathematics and Astronomy.

L. ALONZO BUTTERFIELD, A. M., PH. D.,
Ryder-Professor of Rhetoric and Oratory.

MARGARET G. BRADFORD, B. A.,
Pierce-Professor of English Literature and Instructor in
Logic and English History.

WILLARD H. VAN ORMAN, B. S.,
Adjunct Professor of Mathematics.

CHARLES R. GRANT, A. B.,
Instructor in Law.

COLLEGIATE COURSES.

THREE COURSES OF STUDY.

To afford an extensive field for the choice of studies, three regular courses, each of four years, are provided, with three years of preparatory work. These are:

I. The Classical Course, with the Degree of Bachelor of Arts, for graduation.

II. The Philosophical Course, with the Degree of Bachelor of Philosophy.

III. The Scientific Course, with the Degree of Bachelor of Science.

ELECTIVE OPPORTUNITIES.

Buchtel College stands in line with the most progressive educators and colleges in the country in presenting very extensive elective courses.

All studies in the above named courses are elective after the first term of the Sophomore year. Each student is expected to select four subjects, sixteen recitations, per week; and to choose, as far as practicable, consecutive lines of work. Those electing studies will be required to satisfy the Faculty that they are qualified to pursue them, and so to elect that they will be able to obtain the requisite number of subjects each session throughout the course. By means of this system, applying as it does to the latter two-thirds of the course, the professors are enabled to extend each department of work considerably beyond the limitations of the ordinary college curriculum, and students are enabled to follow out those lines of advanced study most congenial to them. The experience of several years has proved this method to be highly satisfactory and successful.

Students are required to hand to the President, at least two weeks before the beginning of any term, a list of their elective studies for that term.

TERMS OF ADMISSION.

Candidates for the Freshman Class, not presenting satisfactory grades, will be required to pass an examination in the following or equivalent branches:

CLASSICAL COURSE.

GREEK.—Grammar (Goodwin or Allen-Hadley); three books of the *Anabasis*; Prose Composition, as found in Jones' Exercises; Greek History, as found in Pennell.

LATIN.—Grammar, including Prosody (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

MATHEMATICS.—Arithmetic (including the Metric System); Algebra, Wentworth's School Algebra through Quadratic Equations or its equivalent; Geometry, plane and solid.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of the United States.

DRAWING.—Free Hand.

PHILOSOPHICAL COURSE.

LATIN.—Grammar, including Prosody (Harkness or Allen & Greenough); three books of Cæsar's Commentaries; six of Cicero's Orations; six books of Virgil's *Æneid*; the first twenty lessons of Jones' Latin Prose Composition; Roman History.

MATHEMATICS.—Arithmetic (including the Metric System); Algebra, Wentworth's School Algebra through Quadratic Equations or its equivalent; Geometry, plane and solid.

NATURAL SCIENCE.—Physiology; Physical Geography.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of the United States; General History; Science of Government.

DRAWING.—Free Hand.

SCIENTIFIC COURSE.

LATIN.—Grammar, including Prosody (Harkness or Allen & Greenough); three books of Cæsar's Commentaries, six of Cicero's Orations.

MATHEMATICS.—Arithmetic (including the Metric System); Algebra, Wentworth's School Algebra through Quadratic Equations or its equivalent; Geometry, plane and solid.

NATURAL SCIENCE.—Physiology; Natural Philosophy; Physical Geography.

ENGLISH.—Composition; Grammar; Analysis; Elementary Rhetoric; History of the United States; General History; Science of Government.

DRAWING.—Free Hand.

SPECIAL STUDENTS.

All students are advised to pursue a regular course of study, even if it cannot be completed. Those students, however, who do not desire to study for a degree, may obtain permission, by petition to the Faculty, to select such branches and special lines of study as they may be found fitted to pursue. Such irregular students admitted to college classes must be sufficiently advanced to have substantially completed a high school or college preparatory course of study.

Thus an opportunity is offered to a considerable number of young people who do not wish to spend time for a full course, but who desire some college work. Those preparing to teach, those fitting for business, or those who intend to give time to music or art, are especially thus accommodated. Such students will also find themselves proportionally advanced, should they later decide to take a regular course.

On the completion of their studies, such students will receive a certificate stating what work has been done.

COURSES OF STUDY.

FRESHMAN CLASS.

CLASSICAL.

FIRST TERM.

- **Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*Greek*.—Memorabilia; Iliad begun.
-
- †*Latin*.—Livy; Prose Composition.
- †*Mathematics*.—Algebra.
- †*Natural Science*.—Zoology.

SECOND TERM.

- †*Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*Greek*.—Iliad; Greek Literature.
-
- †*Latin*.—Livy; Cicero de Amicitia; Prose Composition.
- †*Mathematics*.—Plane Trigonometry.

THIRD TERM.

- **Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*Greek*.—Selections; Odyssey, Herodotus and Thucydides; Greek Literature.
-
- †*Latin*.—Horace's Odes, Metres; Prose Composition.
- †*Mathematics*.—Spherical Trigonometry; Analytical Geometry.
- †*Natural Science*.—Botany.

PHILOSOPHICAL.

FIRST TERM.

- **Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
- †*Latin*.—Livy; Prose Composition.
- †*Mathematics*.—Algebra.
- †*Natural Science*.—Zoology.

SECOND TERM.

- †*Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
- †*Latin*.—Livy; Cicero de Amicitia; Prose Composition.
- †*Mathematics*.—Plane Trigonometry.

THIRD TERM.

- **Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*German*.—Germelshausen, Gerstaecker; Der Neffe als Onkel, Schiller; Written Grammar Review.
- †*Latin*.—Horace's Odes, Metres; Prose Composition.
- †*Mathematics*.—Spherical Trigonometry; Analytical Geometry.
- †*Natural Science*.—Botany.

SCIENTIFIC.

FIRST TERM.

- **Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
- †*History*.—English People.
- †*Mathematics*.—Algebra.
- †*Natural Science*.—Zoology.

SECOND TERM.

- †*Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*German*.—Joynes-Meissner's Grammar, Exercises; Joynes' Reader.
- †*History*.—English People.
-
- †*Mathematics*.—Plane Trigonometry.

THIRD TERM.

- **Oratory*.—Rhetoric; Composition; Elocution; Declamation.
- †*German*.—Germelshausen, Gerstaecker; Der Neffe als Onkel, Schiller; Written Grammar Review.
- †*History*.—English People.
-
- †*Mathematics*.—Spherical Trigonometry; Analytical Geometry.
- †*Natural Science*.—Botany.

SOPHOMORE CLASS.

CLASSICAL.

FIRST TERM.

- **Oratory*.—Themes; Philosophy of Style; Elocution.
- †*Greek*.—Sophocles; Antigone or Oedipus Tyrannus; Greek Literature.
- †*Latin*.—Horace's Satires and Epistles; Roman Literature.
- †*Mathematics*.—Analytical Geometry.
- †*Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

- Oratory*.—Themes; Vocal Physiology; Expression.
- Greek*.—Euripides; Medea or Iphigenia in Tauris; Greek Literature.
- Latin*.—Germania and Agricola of Tacitus. Literature.—History of English Literature.
- Mathematics*.—Calculus.
- Natural Science*.—Mineralogy and Geology.
- Physical Science*.—Chemistry, with Laboratory Practice.

THIRD TERM.

- Oratory*.—Themes; Bell's Visible Speech; Expression.
- Greek*.—Aeschylus; Prometheus Bound or Agamemnon; Greek Literature.
- Latin*.—Cicero; De Claris Oratoribus. Literature.—History of English Literature.
- Mathematics*.—{ 1. Calculus.
- 2. Surveying.
- Natural Science*.—Animal Histology and Physiology. Use of the Microscope.
- Physical Science*.—Chemistry, with Laboratory Practice.

*Two hours per week.

†Three hours per week.

‡Four hours per week.

Beginning with the elective point, second term of the Sophomore year, each class recites four hours per week throughout the course.

PHILOSOPHICAL.

FIRST TERM.

- **Oratory*.—Themes; Philosophy of Style; Elocution.
- †*German*.—Maria Stuart, Schiller; English into German; Written Grammar Review.
- †*Latin*.—Horace's Satires and Epistles; Roman Literature.
- †*Mathematics*.—Analytical Geometry.
- †*Physical Science*.—Chemistry, with Laboratory Practice.

Studies Elective from this point. See page 23.

SECOND TERM.

- Oratory*.—Themes; Vocal Physiology; Expression.
- German*.—Seelenheim (Goethe's "Dichtung und Wahrheit"); English into German; History of German Literature.
- Latin*.—Germania and Agricola of Tacitus. Literature.—History of English Literature.
- Mathematics*.—Calculus.
- Natural Science*.—Mineralogy and Geology.
- Physical Science*.—Chemistry, with Laboratory Practice.

THIRD TERM.

- Oratory*.—Themes; Bell's Visible Speech; Expression.
- German*.—Hermann und Dorothea, Goethe; English into German; History of German Literature.
- Latin*.—Cicero; De Claris Oratoribus. Literature.—History of English Literature.
- Mathematics*.—{ 1. Calculus.
- 2. Surveying.
- Natural Science*.—Animal Histology and Physiology. Use of the Microscope.
- Physical Science*.—Chemistry, with Laboratory Practice.

SCIENTIFIC.

FIRST TERM.

- **Oratory*.—Themes; Philosophy of Style; Elocution.
- †*German*.—Maria Stuart, Schiller; English into German; Written Grammar Review.
- †*Literature*.—British and American Orators.
- †*Mathematics*.—Analytical Geometry.
- †*Physical Science*.—Chemistry, with Laboratory Practice.

Studies elective from this point. See page 23.

SECOND TERM.

- Oratory*.—Themes; Vocal Physiology; Expression.
- German*.—Seelenheim (Goethe's "Dichtung und Wahrheit"); English into German; History of German Literature.
- Literature*.—History of English Literature.
- Mathematics*.—Calculus.
- Natural Science*.—Mineralogy and Geology.
- Physical Science*.—Chemistry, with Laboratory Practice.

THIRD TERM.

- Oratory*.—Themes; Bell's Visible Speech; Expression.
- German*.—Hermann und Dorothea, Goethe; English into German; History of German Literature.
- Literature*.—History of English Literature.
- Mathematics*.—{ 1. Calculus.
- 2. Surveying.
- Natural Science*.—Animal Histology and Physiology. Use of the Microscope.
- Physical Science*.—Chemistry, with Laboratory Practice.

CLASSICAL.

FIRST TERM.

German.—Grammar, Exercises; Joynes' Reader.
Greek.—Demosthenes; Third Olynthiac and Philip-
 pides.
Latin.—Plautus' Mostellaria and Captivi; Terence's
 Andria and Adelphi.
Literature.—American Authors.
Mathematics.—Mechanics.
Natural Science.—Cryptogamic Botany.
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

Oratory.—Themes; Voice Culture; Expression;
 Models.
German.—Grammar, Exercises; Joynes' Reader.
Greek.—Clouds of Aristophanes.
Latin.—Juvenal and Persius.
Logic.—Deductive.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—{ 1. Pneumatics and Sound.
 2. Assaying and Chemical
 Analysis.

THIRD TERM.

Astronomy.—Descriptive.
Oratory.—Orations; Lectures; Oratorical and Dra-
 matic Delivery.
German.—Germelshausen, Gerstaecker; Der Neffe
 als Onkel, Schiller; Written Grammar Re-
 view.
Greek.—New Testament.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Philology.—Scientific Basis of English, and Original
 Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Chemical Analysis.

PHILOSOPHICAL.

FIRST TERM.

German.—Wallenstein, Schiller; German Essays
 and Letters; Dictation; History of German
 Literature.
Latin.—Plautus' Mostellaria and Captivi; Terence's
 Andria and Adelphi.
Literature.—American Authors.
Mathematics.—Mechanics.
Natural Science.—Cryptogamic Botany.
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

Oratory.—Themes; Voice Culture; Expression;
 Models.
German.—Wallenstein, Schiller; Goethe's Faust be-
 gun; German Essays; German Literature.
Latin.—Juvenal and Persius.
Logic.—Deductive.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—{ 1. Pneumatics and Sound.
 2. Assaying and Chemical
 Analysis.

THIRD TERM.

Astronomy.—Descriptive.
Oratory.—Orations; Lectures; Oratorical and Dra-
 matic Delivery.
German.—Goethe's Faust continued; German
 Essays; History of German Literature.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Philology.—Scientific Basis of English, and Original
 Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Chemical Analysis.

SCIENTIFIC.

FIRST TERM.

German.—Wallenstein, Schiller; German Essays
 and Letters; Dictation; History of German
 Literature.
Literature.—American Authors.
Mathematics.—Mechanics.
Natural Science.—Cryptogamic Botany.
Philology.—Science of Language.
Physical Science.—Organic Chemistry.
Political Science.—Political Economy.

SECOND TERM.

Oratory.—Themes; Voice Culture; Expression;
 Models.
German.—Wallenstein, Schiller; Goethe's Faust be-
 gun; German Essays; German Literature.
Logic.—Deductive.
Philology.—Philosophy of Language; Exercises.
Philosophy.—Psychology.
Physical Science.—{ 1. Pneumatics and Sound.
 2. Assaying and Chemical
 Analysis.

THIRD TERM.

Astronomy.—Descriptive.
Oratory.—Orations; Lectures; Oratorical and Dra-
 matic Delivery.
German.—Goethe's Faust continued; German
 Essays; History of German Literature.
Latin.—Pliny's Letters and Seneca's Moral Essays.
Logic.—Inductive.
Philology.—Scientific Basis of English, and Original
 Work.
Philosophy.—Psychology.
Physical Science.—{ 1. Light and Photography.
 2. Chemical Analysis.

CLASSICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
Oratory.—Philosophy of Expression ; Oratorical and Dramatic Delivery.
French.—Grammar, Exercises ; Reader.
German.—Maria, Stuart, Schiller ; English into German ; Written Grammar Review.
Greek.—The Lyric Poets.
Latin.—Lucretius ; De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Analytic Mechanics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar ; Le Verre d'Eau, Scribe.
German.—Sesenheim (Goethe's "Dichtung und Wahrheit") ; English into German ; History of German Literature.
Greek.—Plato, The Gorgias.
Latin.—Cicero ; Tusculanae Disputationes.
Law.—Municipal.
Literature.—History of English Dramatic Literature.
Mathematics.—Analytic Mechanics.
Natural Science.—Comparative Anatomy and Physiology.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine ; Grammar Reviewed.
German.—Hermann und Dorothea, Goethe ; English into German ; History of German Literature.
Greek.—Pindar's Odes or Drama, to be selected.
Latin.—Cicero ; De Natura Deorum ; Hymns of Church Fathers.
Law.—International.
Literature.—Shakespeare.
Mathematics.—Analytic Mechanics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

PHILOSOPHICAL.

FIRST TERM.

Astronomy.—Practical and Spherical.
Oratory.—Philosophy of Expression ; Oratorical and Dramatic Delivery.
French.—Grammar, Exercises ; Reader.
German.—Written Grammar Review.
Latin.—Lucretius ; De Rerum Natura.
Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Analytic Mechanics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar ; Le Verre d'Eau, Scribe.
German.—Sesenheim (Goethe's "Dichtung und Wahrheit") ; English into German ; History of German Literature.
Latin.—Cicero ; Tusculanae Disputationes.
Law.—Municipal.
Literature.—History of English Dramatic Literature.
Mathematics.—Analytic Mechanics.
Natural Science.—Comparative Anatomy and Physiology.
Philosophy.—Ethics.
Physical Science.—Heat.

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Latin.—Cicero ; De Natura Deorum ; Hymns of Church Fathers.
Law.—International.
Literature.—Shakespeare.
Mathematics.—Analytic Mechanics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SCIENTIFIC.

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Law.—Constitutional.
Literature.—Milton, Spenser and Chaucer.
Mathematics.—Analytic Mechanics.
Philosophy.—Natural Theology.
Physical Science.—Electricity and Magnetism.

SECOND TERM.

Astronomy.—Practical and Spherical.
French.—Grammar ; Le Verre d'Eau, Scribe.
German.—Sesenheim (Goethe's "Dichtung und Wahrheit") ; English into German ; History of German Literature.
Latin.—Cicero ; Tusculanae Disputationes.
Law.—Municipal.
Literature.—History of English Dramatic Literature.
Mathematics.—Analytic Mechanics.
Natural Science.—Comparative Anatomy and Physiology.
Philosophy.—Ethics.
Physical Science.—Heat.

THIRD TERM.

Astronomy.—Practical and Spherical.
French.—Phedre, Racine ; Grammar Reviewed.
German.—Hermann und Dorothea, Goethe ; English into German ; History of German Literature.
Latin.—Cicero ; De Natura Deorum ; Hymns of Church Fathers.
Law.—International.
Literature.—Shakespeare.
Mathematics.—Analytic Mechanics.
Natural Science.—Geology and Palaeontology.
Philosophy.—Ethics.

SUMMARY OF INSTRUCTION

BY DEPARTMENTS.

MENTAL AND MORAL PHILOSOPHY, AND NATURAL THEOLOGY.

PRESIDENT CONE.

Psychology, which is an elective for the Juniors in the second and third terms, is taught by text-books and oral instruction. Theses on important topics in the science are required of students pursuing the study, and are subjected to criticism and discussion in the class. The study and discussion of questions of metaphysics proper, constitute the larger part of the work during the latter half of the third term.

Moral Philosophy is an elective in the last two terms of the Senior year, and embraces theoretical and practical ethics, and discussions of the origin of ethical ideas in the light of modern philosophy.

Natural Theology, which is an elective for the Seniors in the first term, embraces a study of the evidences of Theism and a critical examination of the arguments from cosmology, teleology, etc., with a view of the theories of modern speculation.

POLITICAL SCIENCE.

PRESIDENT CONE.

Political Economy is an elective for the Seniors in the first term, and is taught so as to present the history of the science and lead to a thorough comprehension of established principles. The reading of the works of the masters of the science is called for in the preparation of the theses required of the class.

PHYSICAL SCIENCE.

PROF. C. M. KNIGHT, A. M.

Chemistry.—The elements of inorganic chemistry are taught by recitations, lectures, and practical work in the laboratory. Each student is assigned a desk in the laboratory, furnished with apparatus and chemicals, and it is required that every statement shall be illustrated and confirmed by experiment; each student is further required to manufacture one or more salts under each basic element, and to explain fully the process and principles involved.

A course in blow-pipe analysis includes the tests for elements as they occur in ores of greatest economic value. The instruction in organic chemistry consists of recitations, lectures and laboratory work. The lectures discuss the theories and present the latest researches; work in the laboratory comprises proximate analysis and the preparations, by synthesis, of organic products.

The instruction in analytical chemistry extends through the larger part of the Junior year; the course, including qualitative and quantitative analysis, involves such a variety of methods and processes as will enable the student to undertake any chemical analysis.

Industrial chemistry is taught by lectures and laboratory practice. Whenever practicable, actual products are exhibited to the students, and the manufacturing processes reproduced in miniature. The great losses by imperfect methods of manufacture and by waste products are pointed out, and the student taught to see the true economy of production. Illustrative of the topics studied, visits are made to various manufacturing establishments, and an opportunity given to see manufacturing operations in actual working.

Physics.—The course includes recitations, lectures and laboratory practice in Optics, Heat, Acoustics and Electricity. A simple exposition of the experimental facts of these branches is first undertaken, followed by theoretical discussions to show the connection of their principles, and to bring out their common relation to the doctrine of the conservation of energy. Lectures present the recent advances of Physical Science, and point out the practical application of its principles. The subject of Photography, including its various applications in the sciences and arts, is taught by practical work.

Students are required to become familiar with the projecting lantern as an instrument of demonstration in the lecture room, and, in general, to perform with their own hands all experimental illustration. The apparatus for illustrating general principles is being supplemented by instruments for making accurate measurements.

Those wishing to take Physics must take the Mechanics of the Junior year.

MODERN LANGUAGES.

PROF. C. F. KOLBE, A. M., PH. D.

The German and French languages, the leading ones among the Modern Languages in Buchtel College, are taught with a view to the greatest practical results. The German language, especially, receives full recognition in Buchtel College. It is on an equal footing with other studies in the results obtained from a several years' course. It is taken

up, as a new study, in the Freshman Class (except by students of the Classical Course, who may begin the study of German in the Junior year), and is made obligatory during this year, as well as the first term of the Sophomore year. It may be continued during the remainder of the Sophomore and the entire Junior year.

Thus a three years' course with requirements corresponding to a systematic progress, guarantees to the faithful student an accurate and comprehensive knowledge, furnishing the key to the vast field of literature vouchsafed by this language.

Beyond this, however, the course of instruction recognizes the practical claims of the German language, in a country where millions of German-speaking people live, where business relations and demands, in their various forms, call for an actual and practical use of this language, and where, therefore, this language, above all, should become a living language in the mouth of the student. To obtain this end, in its widest possible range, the German language is spoken, by the teacher and student, in the class-room, a practice which is continued through the entire course. The student who gradually becomes accustomed to the sounds of the foreign language soon learns to use and express himself in the same.

Buchtel College, then, uses the German language as the medium of teaching German, and it can be said truthfully that, during the many years of its use, satisfactory results in general, and surprising results in very many cases, have been obtained by this well-tested method. With this experience of past years, this department is prepared to extend its requirements with each succeeding year, securing thereby to the student increased benefits.

The French language is studied during the Senior year—at a time when the discipline of years of study of other languages enables the student of a more ripened judgment and increased ability of observation to rapidly acquire and apply an extended knowledge of this language, far in advance of requirements generally resulting from the study of this language, for a similar period, under ordinary circumstances.

GREEK.

PROF. W. D. SHIPMAN, A. M.

After a thorough course of preparation, we not only aim to acquire a good knowledge of the Greek language, and to profit by the disciplinary drill attendant upon the study of its syntax, but we undertake to read the masterpieces of Ancient Greece, from a literary point of view. This includes a study of the different kinds of composition; written translations of select passages, both in prose and in verse; a

consideration of the plan and outline of all works studied, even though they are read but in part; written sketches of the life, the style, and the works of each author taken up; and a study of the logical and rhetorical features which we are constantly meeting.

The various authors read may be seen by consulting the Course of Study. This will be adhered to for the most part, though occasional deviations may be made.

Throughout the College Course—which includes, by reason of the elective system, the whole four years—some time is regularly devoted to related subjects, as follows: During the Freshman year attention is given to epic peculiarities, the Homeric question, and the nature and leading forms of history. During the Sophomore year we give especial attention to the origin and course of the drama. In connection with the Junior work, we study during the first term the principles of oratory; in the second, the peculiar character of Attic comedy; and in connection with the New Testament we give attention to the peculiarities of dialect, the most important manuscripts and versions, and the principles of textual criticism. During the Senior year, in the first term we consider the forms and phases of lyric poetry; in connection with the study of Plato, the general character and development of philosophic thought among the Greeks; while the third term's special subject depends on what author is selected for class work.

A manual of Greek Literature is taken up during the Freshman and Sophomore years, and a systematic general view of its course and character obtained. The work is supplemented by library references and by lectures.

In connection with Homer, the drama, and the lyric poets, the varieties of scansion are studied.

Attention is given throughout the course to the derivation of words; and a constant effort is made to duly appreciate the life and thought of the Ancient Greek people.

PHILOLOGICAL SCIENCE.

PROF. W. D. SHIPMAN, A. M.

Throughout the Junior year, an elective in Philology is offered in all courses. The subject is taken up and treated from a scientific rather than from a literary point of view. Linguistics, both in its comparative and historical form, is now attracting wide attention, and is here given a prominent place.

The idea is to make students familiar not only with a wide range of interesting and important facts, but also with the leading doctrines concerning the nature and origin of language, the causes that have

brought it to its present forms, and the forces now operative in its modification.

The special text-books used are Whitney's *Life and Growth of Language*, and Skeat's *Concise Etymological Dictionary*. The regular recitation work is supplemented by class lectures, by the enlarged treatment of particular subjects, preparing summaries of important articles, and the like, by the aid of books of reference, encyclopaedias, and philological periodicals, with which the College library is well supplied. We aim not merely to increase knowledge by learning, but also by employing the inductive method, to establish scientific habits, and to train and strengthen the mental powers.

The first term is occupied with a general survey of the nature and science of language, with a few special exercises; the second, with the historical and philosophical aspects of the subject, with more outside work; while the third term is mainly devoted to a consideration of the historical and scientific basis of the English language. This includes study of the elements of Anglo-Saxon and Gothic Grammar, the reasons for the loss of our inflections, dialectic peculiarities, spelling reform, and the like. Some original work is also undertaken.

LATIN.

PROF. CHAS. C. BATES, A. M.

The course in Latin, embracing a period of seven years, three in the Preparatory and four in the Collegiate Department, is designed to furnish the student with a thorough knowledge of the grammatical and rhetorical features of the Latin language, and also acquaint him with the principal productions of the foremost prose and poetical writers in the various periods of Roman Literature.

The list of authors whose works are studied comprises Caesar, Cicero, Virgil, Livy, Horace, Tacitus, Terence, Plautus, Juvenal, Persius, Pliny, Seneca and Lucretius.

These are supplemented by Latin Prose Composition, Roman History and Antiquities, Roman Literature, and the Elements of Philology.

The foundation is laid by the requisite drill upon grammatical forms, syntactical principles and idiomatic expressions, while careful comparisons are instituted between the literal and the smooth rendition of passages.

At an early period the student is thereby enabled to intelligently appropriate the truths inculcated by the author, and appreciate the beauties of the language employed.

Two methods of pronunciation, the English and the Roman, are used, but the preference is given to the latter.

In poetry, familiarity with prosody and scansion is acquired.

Translation at sight constitutes a prominent feature in the work of advanced classes.

Throughout the course considerable attention is devoted to English derivation, a subject absolutely essential to an adequate comprehension of scientific terminology.

It is believed that by the plan adopted the interests of culture and utility are equally subserved.

NATURAL SCIENCE.

PROF. E. W. CLAYPOLE, B. A., D. SC. (LOND.), F. G. SS. L. E. & A.

This department includes the subjects of Botany, Zoology, Geology and Palaeontology, Anatomy and Physiology. Most of these subjects are studied during two terms, the former of which is devoted to the elementary portions, and the latter to work of a rather more difficult nature.

Mere text-book work is little used, as its value in this department of study is very small, but special subjects are taken up from time to time in all the classes, and the work is made as practical as possible. The description and drawing of the natural objects are here important means of mental culture and advancement.

Lectures are supplementary to this part of the work, and are intended not to be a substitute for a text-book, but to explain what the student has but partially understood or to direct him in further work. They are also the means of bringing before him much scientific information that is otherwise quite inaccessible.

Direct contact with Nature rather than reliance on authority is encouraged, and students are employed as far as possible on the study of the local natural history, with the view of developing their own powers of observation and deduction. This, and not the mere accumulation of facts, is the foremost object desired by the introduction of this branch of study in a college course.

For the successful study of the higher branches, the Compound Microscope is essential, and familiarity with the use of this instrument may be obtained in the Sophomore Class, in Physiology and Histology.

Acquaintance with the instrument itself, and with the method of microscopical work and manipulation, are required as a condition for entrance to the subject of Biology or Anatomy.

Means of instruction in this department are yearly improving, and a considerable addition to the microscopical outfit has been made during the past year by the liberality of the trustees.

The collections, both general and local, have been also increased and improved for teaching purposes. Especially during the past year the ornithological collection has been carefully examined, and the specimens, when worth the labor, have been cleaned and repaired. Many skins, chiefly of our local avifauna, have been added to the collection, and a substantial improvement has thus been made. Much material that has been accumulating for some years past has also been cleared, studied, and placed in the Museum by the Junior Class in Geology.

By these various means is afforded the opportunity of becoming acquainted with the general scope of Natural Science and the methods of scientific work, and also, if desired, of carrying on minute investigation in a limited portion of this great and yearly widening field.

MATHEMATICS AND ASTRONOMY.

PROF. H. V. EGBERT, A. M.

ADJUNCT PROF. W. H. VAN ORMAN, B. S.

FRESHMAN CLASS.

FIRST TERM.—Algebra (Wentworth), including simultaneous Quadratic Equations, Properties of Quadratics, Ratio and Proportion, Progressions, Binomial Theorem, Logarithms and Series.

SECOND TERM.—Plane Trigonometry (Wentworth).

THIRD TERM.—Spherical Trigonometry (Wentworth). In connection with both plane and spherical trigonometry special attention will be given to practical operations in logarithmic calculations.

Analytic Geometry (Wentworth). This subject will be taken up after the Spherical Trigonometry, and occupy the last third of the term and will be continued in the following term.

SOPHOMORE CLASS.

FIRST TERM.—Analytic Geometry (Wentworth)—concluded.

SECOND TERM.—Calculus—Differential (Osborne). The calculus in this and the following term is required for the Analytic Mechanics of the Senior year.

THIRD TERM.—Calculus—Integral (Osborne). Required as above.

Surveying (Wentworth). Use of compass, transit and level. Practical problems are assigned the class which require the use of the various instruments in land surveying, leveling for street grades, sewers,

railroads, etc. Each student makes the necessary computations and constructs plats from his field-notes.

JUNIOR CLASS.

FIRST TERM.—Mechanics (Dana). This subject is required of those who intend to elect Physics and Astronomy in the following terms.

THIRD TERM.—Descriptive Astronomy (Young). For the pursuit of this subject the Mathematics up to the elective point and the Mechanics are required.

SENIOR CLASS.

FIRST TERM.—Spherical and Practical Astronomy (Doolittle). The celestial sphere, transformation of co-ordinates, parallax, refraction, time and the transit instrument, including the discussion and determination of its constants. Determination of time and other problems will be assigned to the student, which he will work out for himself in the observatory.

Analytic Mechanics (Bowser). For this subject the full work in calculus is required.

SECOND TERM.—Spherical and Practical Astronomy (Doolittle). The zenith telescope, its theory and the method of determining latitude. Least squares (Comstock). Observatory work.

Analytic Mechanics (Bowser). Calculus required as before.

THIRD TERM.—Spherical and Practical Astronomy (Doolittle). The sextant, its theory and methods of its use in determining latitude and time. Observatory work.

Analytic Mechanics (Bowser). For this calculus is required.

In the work in Practical Astronomy the methods used will be those employed in the large observatories.

RHETORIC AND ORATORY.

PROF. L. A. BUTTERFIELD, A. M., PH. D.

The aim of this department is to provide such opportunities as will enable the faithful student to furnish himself with an excellent outfit and an invaluable preparation for life's work.

With the exception of a single term, the work is continuous from matriculation to the second term of the Senior year. The instruction is of the most practical kind, strengthening the pupil's individuality at every step and giving him constantly increasing control over his audience and over himself. It embraces the following subjects:

I. PHYSICAL CULTURE. By this we mean the cultivation and refinement of the entire body by training it to express the emotions and purposes of the soul. The daily exercises develop every muscle in the

body, give tone to the nervous system and vital organs, cultivate grace, and render every part so responsive to the mind that mechanical gesture becomes an impossibility. To neglect such a course of training is to live beneath our privilege and close many avenues of usefulness.

The Emerson System of Physical Culture is made the basis of this work.

II. VOICE CULTURE. The first and most important step in voice culture is to secure correct physical and mental conditions. Elasticity of tone and freedom from harsh and impure qualities may be attained by obedience to natural laws. A free, natural and impressionable voice is secured by careful training. The voice is most perfectly developed by proper use in expressing one's thoughts and feelings.

III. RHETORIC. In teaching the art of writing, mere book knowledge is of little service. The pupil is first taught to observe men and things, then to record the result of his observation. Skill in expressing one's thoughts in writing is the constant aim. Special attention is given to the requisites of a good style.

IV. ORATORY. Delivery is taught exclusively from the mind side. All imitative and mechanical methods are discarded and the pupil trained from the beginning to a self-reliant use of his own powers. Oratory being essentially a social matter, the class naturally constitutes an audience for each speaker in turn. Further opportunities for public speaking are afforded in the Oratorical and Ashton prize contests.

ENGLISH LITERATURE.

PROF. MARGARET G. BRADFORD, B. A.

In the first term of the Sophomore year in the Scientific course British and American Oratory is taught, by means of lectures and readings from the principal orators. Beginning with the second term of the Sophomore year, the work is elective in all courses. In the second and third terms of the Sophomore year, the History of English Literature is studied. Representative works of the best authors are read critically in class. The life of the author and the history of his time are also made the subject of study. In the first term of the Junior year, the History of American Literature is taught by means of lectures and readings from our best American authors.

No literature text-books are used except the works of the authors themselves, which, as far as possible, are put into the hands of the students. The library is well supplied with the best works upon biography and criticism, and constant reference is made to these authorities.

A course of reading, to accompany this study, is marked out by means of library topic books.

In the Senior year, the Classical authors of the English language, Chaucer, Milton and Spenser, are studied. The first term is given for the most part to a critical study of some representative work or works of each of these authors; the second, to a study of the English Drama from the earliest forms down to modern times. During the last term Shakespeare's art and several of his plays are critically studied.

The aim throughout the course in English Literature is to foster a taste for good reading, to direct students what to read and how to read. Constant and thorough use of the College library is urged upon all students pursuing this course.

LOGIC.

MARGARET G. BRADFORD, B. A., INSTRUCTOR.

Logic is an elective study in all courses in the second and third terms of the Junior year. The text-books used are Fowler's Deductive Logic and Fowler's Inductive Logic.

The work is supplemented by practical exercises, numerous examples of the processes of thought, the criticism of arguments, practice in definition, and illustrative work from other standard authorities upon the subject.

HISTORY.

MARGARET G. BRADFORD, B. A., INSTRUCTOR.

Throughout the Freshman year, Scientific Course, lectures upon the growth, development and character of the English people, from the earliest times to our own day, are given. The dependence of certain changes in English life and history upon the great European movements, such as the Crusades, Renaissance, Reformation, French Revolution, etc., is made clear by supplementary lectures on these topics. The lectures form but the outline of recitation, for which preparation is made by free and constant use of the College Library, containing the works of such standard historical authorities as Green, Macaulay, Knight, Creasy, Stubbs, Froude, Guizot, etc.

Particular attention is given to the social development and constitutional growth of the English people as the basis of our own character and government.

The aim is to induce students to read for themselves, and to awaken a real and vivid interest in English Life, Letters and History.

LAW.

CHARLES R. GRANT, A. B., INSTRUCTOR.

It is the design of this department to furnish instruction in the elements of Jurisprudence and Civil Government.

The Fall Term is occupied in studying the principles of American Constitutional Law, with frequent reference to the Constitutions of European Governments.

The Winter Term is devoted to the study of Municipal Law. This will include the law of the Domestic Relations, Property, Contracts, Crimes, and Procedure in the Courts.

International Law is the subject for discussion in the Spring Term. This will include not only the rules by which the intercourse between nations is governed, but the obligations which one nation or state is under, at times, to enforce the laws of another.

No attempt will be made to fit men for legal practice; but it is possible for students, who pursue the law in this department diligently throughout the year, to be admitted to the Bar after one year's additional study in a Law School.

PREPARATORY DEPARTMENT.

GENERAL INFORMATION.

In connection with the College proper, the Trustees have established a Preparatory School, in which students are fitted for the college classes and for teaching. There are three courses of study of three years each, corresponding to the courses of the College, and a Normal Course of two years.

This department is under the same general administration as the other departments of the College and the immediate supervision of the Principals. All are received as coming for the purpose of doing the best they can for themselves. As students do their studying in their own rooms, teachers do not assume responsibility over those who, through want of self-control, or for any other reason, fail to prepare their lessons. Self-government is the central idea.

Students in High Schools and Academies, who intend to take a College Course, are recommended to spend the last preparatory year in this department, on account of the better adjustment of the studies to the regular college work. To save time, they are advised to omit in their preparatory work all studies not required for admission to college.

All students in this department above the first term of the middle year are required to declaim and to prepare and deliver original literary exercises.

Students will be examined and assigned to classes for which they are qualified. Those who present satisfactory grades from schools of good standing will be admitted without examination, subject to the condition that they sustain themselves in their work. To enter the Junior Class of this department, applicants will be examined in Arithmetic as far as Percentage, Grammar as far as Syntax, and Descriptive Geography.

Those desiring to enter in advance of this point will be examined in the studies of the lower classes.

During the course of study written reviews and unannounced examinations or tests are held at the discretion of the teachers, and announced examinations are required in case of absence or failure.

The Junior Composition recites once a week; the Middle Drawing twice a week; other classes five times a week.

All Drawing is Free-hand and from Nature.

Students sufficiently advanced in other studies, after completing the Latin of the Junior year, may enter both the Middle and the Senior classes, thus completing the three years of preparatory Latin in two years.

A special class in Latin for rapid work will be formed every Winter Term, to complete in two terms the regular work of the Junior year.

Students sufficiently advanced in other studies may complete the preparatory Greek in one year. To accommodate such students, a special class for rapid work will be formed at the beginning of each college year.

Provision is made for instruction in English studies on the part of those not pursuing a regular course. A class in Book-keeping is formed every Fall Term, and at the beginning of other terms when there is sufficient demand.

Special classes will be formed as follows: Fall Term, U. S. History; Winter Term, Percentage Arithmetic; Spring Term, Grammar and Analysis; Percentage Arithmetic; Physiology.

Other classes may be formed when a sufficient number of students desire them.

FACULTY AND OFFICERS.

REV. ORELLO CONE, D. D.,
PRESIDENT.

JENNIE GIFFORD, A. M.,
Principal of Preparatory Department,
and Teacher of Science.

SAMUEL FINDLEY, A. M., PH. D.,
Principal of Normal Department.

MARY E. STOCKMAN, L. A.,
Teacher of English and Latin.

WILLARD H. VAN ORMAN, B. S.,
Teacher of Mathematics,
and Secretary.

MARTHA A. BORTLE,
Teacher of English and Rhetorical Work.

EDWIN L. FINDLEY, A. B.,
Teacher of Greek and Latin.

PREPARATORY COURSE.

JUNIOR CLASS.

CLASSICAL.

FIRST TERM.

English.—{Composition,
Grammar and Analysis.
Latin.—Grammar and Lessons.
Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{Composition,
Advanced Analysis.
Latin.—Grammar and Lessons.
History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.
Mathematics.—Completing Arithmetic.
Latin.—Grammar and Caesar.

PHILOSOPHICAL.

FIRST TERM.

English.—{Composition,
Grammar and Analysis.
Latin.—Grammar and Lessons.
Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{Composition,
Advanced Analysis.
Latin.—Grammar and Lessons.
History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.
Political Science.—Civil Government.
Latin.—Grammar and Caesar.

SCIENTIFIC.

FIRST TERM.

English.—{Composition,
Grammar.
Latin.—Grammar and Lessons.
Mathematics.—Percentage Arithmetic.

SECOND TERM.

English.—{Composition,
Analysis.
Latin.—Grammar and Lessons.
History.—United States.

THIRD TERM.

English.—Elementary Rhetoric.
Political Science.—Civil Government.
Latin.—Grammar and Caesar.

MIDDLE CLASS.

CLASSICAL.

FIRST TERM.

Drawing.—Free-Hand.

English.—Elementary Rhetoric.

Latin.—Caesar, Grammar; Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

Greek.—Grammar and Lessons.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

Greek.—Grammar and Lessons.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

PHILOSOPHICAL.

FIRST TERM.

Drawing.—Free-Hand.

English.—Elementary Rhetoric.

Latin.—Caesar, Grammar; Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

Natural Science.—Physiology.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

Mathematics.—Completing Arithmetic.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

SCIENTIFIC.

FIRST TERM.

Drawing.—Free-Hand.

English.—Elementary Rhetoric.

Latin.—Caesar, Grammar; Prose Composition.

Mathematics.—Algebra.

SECOND TERM.

Drawing.—Free-Hand.

Natural Science.—Physiology.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

THIRD TERM.

Mathematics.—Completing Arithmetic.

Latin.—Cicero, Grammar; Prose Composition.

Mathematics.—Algebra.

SENIOR CLASS.

CLASSICAL.

FIRST TERM.

Greek.—Grammar, Anabasis; Greek History.
Latin.—Virgil, Grammar; Prose Composition;
 Roman History.
Mathematics.—Algebra and Plane Geometry.

SECOND TERM.

Greek.—Anabasis; Prose Composition.
Latin.—Virgil, Grammar; Prose Composition.
Mathematics.—Plane Geometry.

THIRD TERM.

Greek.—Anabasis; Prose Composition.
Latin.—Virgil, Prose Composition.
Mathematics.—Solid Geometry.

PHILOSOPHICAL.

FIRST TERM.

Physical Science.—Physical Geography.
Latin.—Virgil, Grammar; Prose Composition;
 Roman History.
Mathematics.—Algebra and Plane Geometry.

SECOND TERM.

English.—General History.
Latin.—Virgil, Grammar; Prose Composition.
Mathematics.—Plane Geometry.

THIRD TERM.

English.—General History.
Latin.—Virgil; Prose Composition.
Mathematics.—Solid Geometry.

SCIENTIFIC.

FIRST TERM.

Physical Science.—Physical Geography.
Physical Science.—Natural Philosophy.

Mathematics.—Algebra and Plane Geometry.

SECOND TERM.

English.—General History.
Physical Science.—Natural Philosophy.
Mathematics.—Plane Geometry.

THIRD TERM.

English.—General History.
Physical Science.—Natural Philosophy.
Mathematics.—Solid Geometry.

NORMAL COURSE.

FIRST YEAR.

FALL TERM.

Advanced Arithmetic.
English. { Grammar.
 { Composition.
Physiology.
Latin (optional).

WINTER TERM.

Advanced Arithmetic.
English. { Analysis.
 { Composition.
U. S. History.
Latin (optional).

SPRING TERM.

Rhetoric.
Physical Geography.
Civil Government.
Latin (optional).

SECOND YEAR.

FALL TERM.

Elements of Pedagogy.
Algebra.
Natural Philosophy.
Drawing twice a week.
Latin (optional).

WINTER TERM.

Elements of Pedagogy.
Algebra.
General History.
Drawing twice a week.
Latin (optional).

SPRING TERM.

Elements of Pedagogy.
Algebra.
Review of Arithmetic and Grammar.
General History.
Latin (optional).

All are advised to pursue the study of Latin as indicated above.

Those who complete the course will receive a certificate to that effect.

High School graduates may complete the course in one year, taking the course in Pedagogy, the Review of Grammar and Arithmetic, and such other studies as they may elect, in either the Preparatory or the College Department.

Students should be well prepared in Common Branches to complete the course in the prescribed time.

Normal students not having time for the full course may select such studies as will best serve their purpose. For an understanding of the opportunities thus opened, see the various courses of study and statements on pages 25 and 42.

MUSIC.

INSTRUCTORS.

MATTIE E. FIREY,

Piano and Theory. (Fall and Winter Terms.)

M. CARYLE SYLLA,

Piano and Theory. (Spring Term.)

ALFRED W. COGSWELL,

Voice.

GUSTAV SIGEL,

Violin, Cello, Zither.

PIANO.

The Musical Department of Buchtel College offers superior advantages of musical culture to all students of music. The study of piano-forte playing is one of the most important parts of a musical education, to the vocalist as well as to the student of string instruments, and for composition it is indispensable.

A good technique together with intellectual musical ideas forms the foundation of good piano playing; the one without the other is faulty. Strict attention must be given to the formation of a smooth, sympathetic touch and good technique, as well as to the careful development of deep musical sentiment. The same course of instruction is employed as in the European Conservatories.

Private as well as class lessons are given, the latter being especially recommended to those wishing to make the teaching of music a profession.

Instruction in ensemble playing is an important feature of the course of study; to all piano students a course of Harmony is recommended.

STUDENT REHEARSALS, RECITALS AND LECTURES.

Class rehearsals, at which pupils are instructed in analysis of composition, expression and phrasing, take place weekly at the Director's studio. Public recitals of students occur monthly at College Hall. They are for the purpose of giving to the student self-control and ease in appearance before the public.

Students with professional aspirations will be instructed once a week in the art of teaching by the Director.

Lectures on musical aesthetics and musical history are given in connection with instruction in harmony.

VOICE CULTURE.

"He who knows how to breathe and pronounce well, knows how to sing well."—*Pacchiarotti*.

The careful emission of the voice is to vocal music what touch is to piano playing; hence the first duty of the teacher, in most cases, is to correct habits strengthened by years of careless singing.

In the course of instruction especial attention will be given to the following important features: The correct manner of using the respiratory and vocal organs, based upon thorough hygienic methods and principles; the production and formation of tones with special regard to their purity, sweetness, softness, and ease of style; accuracy of pitch; variety of expression; distinctness of articulation, and cultivation and refinement in taste. Special pains will be devoted to obtaining a careful, gradual and natural growth of the voice, without strain or undue forcing, and to building up and strengthening the physical condition of pupils, in connection with their vocal culture, and as an indispensable adjunct to it.

The singing of simple legato songs of Weber, Mozart, Spohr, Haydn, Mendelssohn, Kuchen, and others, is early introduced in the course as a practical and interesting manner of obtaining desired results.

The study of selections from the Oratorios of Handel, Haydn and Mendelssohn; the operas of the old masters, Rossini, Mercadante, Donizetti and Bellini; and English, German and Italian songs are included in the course of instruction.

The exact work of each term will not be given here, as the natural ability and advancement of a pupil largely determine the order of studies and length of time required for their completion. At least two lessons a week will be required at the beginning of the year. Practice periods of twenty minutes to a half hour each at least twice a day will be necessary.

No pupils to be received for less than a term of twenty lessons.

HARMONY, COMPOSITION, HISTORY.

Harmony is taught in classes as well as in private lessons. The order of study is:

Formation of Scales and Chords.

Classification of Chords.

Modulation, etc.

History of Music—From its origin to the present time.

VIOLIN, CELLO, ZITHER.

The instruction in this branch will be given according to the latest and most improved methods.

ART.

Miss Minnie C. Fuller, a member of the Art Students' League, of New York, has charge of this department.

This school, for the thorough study of art in its elementary and higher branches, offers advantages equal to the best art schools in the country. Attention is called to the methods of study, wide range of material the pupil may work in, time arrangement, and other means employed to secure the best results.

Two dominant ideas prevail in the art school. First: All practical knowledge of art is based upon drawing. Second: All drawing must be from nature.

COURSE. As far as possible a system of progress is followed. This is applicable to the individual only, and not to the class. Each pupil retains his individuality, while still following a course laid down for all. If the pupil has not heretofore drawn from nature, he will begin with

STILL LIFE. Masters and artists of all times have agreed that the wisest way to teach beginners to draw is to place an object before them and bid them draw it. As the pupil advances in skill other objects are added, till whatever shall fall under the eye can be reproduced with accuracy and effect. Following this comes a most thorough drill in

CAST DRAWING. Drawing from cast is the grammar of practical art work, and must not be slighted. The pupil is now obliged to work with the utmost care and exactness. Having now acquired some readiness in drawing, the pupil takes up the study of

COLOR, working in pastel, water color or oil, painting from still life arrangements.

CHARCOAL. This has been adopted as the first medium used by the beginner, because of its many virtues. It works rapidly, can be easily erased, and the pupil is taught to see the value and relation of tone as well as form and proportion. The deepest darks and highest lights, as well as the intermediary tones, once seen, are easily and quickly produced in charcoal.

PORTRAIT CLASS. Drawing from the living model will be one of the advantages offered the advanced pupils.

TEACHERS. Those desiring to prepare themselves for teaching will receive special attention.

CHILDREN'S CLASS. It has been proven by experience that children of nine years and upwards may be successfully taught the first principles of drawing from nature. Such a class for children will be held Saturday mornings.

The studio is open six forenoons in the week.

STUDENTS.

COLLEGIATE DEPARTMENT.

SENIOR CLASS.

COURSE.

Coffey, William Tatom.....	S.....	Marion, Ia.
Cole, Edith Maora	C.....	Norwalk.
Eberhard, Le Roy Crockett.....	C	Akron.
Fehr, Peter	C.....	Akron.
Green, Isabella Moore.....	C.....	Akron.
Hardin, Willett Lepley	S.....	South Warsaw.
Holcomb, Orrin Grant.....	S.....	Cedar Rapids, Ia.
Hollinger, Myrven John.....	S.....	Copley.
Keller, Alvin	S.....	Attica.
Kingsbury, Benjamin Freeman.....	C.....	Defiance.
Koenig, Charles William.. ..	S.....	St. Louis, Mo.
McLean, Johnson Brown.....	S.....	West Alexandria.
Myers, Burton Dorr	PH.....	Attica.
Osborne, Robert J.. ..	PH.....	Corry, Pa.
Putnam, William Pitt	S.....	Rockland.
Seidman, Edward Samuel	C... ..	Akron.
Shipman, Charles Hiram.....	C.....	Akron.
Slade, Alice Cary.....	C.....	Columbus.
Thomas, Anna Elizabeth.....	C.....	Akron.

Seniors, 19.

JUNIOR CLASS.

COURSE.

*Bargar, Margaret Elizabeth.....	S.....	Tracy.
Bateson, Carolen Elinor.....	C.....	Kenton.
Clark, Harry Worthy.....	PH.....	Chardon.
Dean, Eva Ellen.....	S.....	Sioux City, Ia.
Dean, Origen Stone.....	S.....	Sioux City, Ia.
Findley, Samuel Emerson	C.....	Akron.
*Herriff, Amy Irene.....	S.....	Kent.
*Hollenbeck, Harland H.....	C.....	Chardon.
James, Joseph Hidy.....	S.....	Washington C. H.
*Johnston, Lizzie May.....	S.....	Tallmadge.
Mathew, Taca.....	C.....	Port William.
*Musson, Estelle Frances.....	PH.....	Mogadore.

*Not in full class standing.

*Schumann, Neva Grace.....	S.....	Kent.
Seidman, Arthur.....	C.....	Akron.
Simpson, John Hayward.....	PH.....	Attica.
Snyder, Harry Lee.....	S.....	Peru.
*Sorrick, Cora Jennie.....	S.....	Akron.
*Stutzman, Ada Mary.....	S.....	Akron.
Taber, Gertrude.....	PH.....	Akron.
Teeple, Arthur Rowe.....	S.....	Akron.
*Thomas, John Lewis.....	S.....	Akron.
Webster, Carlos Green.....	S.....	Norwalk.
*West, Mary Zuba.....	S.....	Marietta.
Wills, Elizabeth.....	PH.....	Akron.

Juniors, 24.

SOPHOMORE CLASS.

COURSE.

Benedict, Charles Sumner	S.....	Perry, N. Y.
Brophy, Elizabeth Mary.....	C.....	Tonawanda, N. Y.
*Cannon, Carrie Wells.....	S.....	Jesse.
*Coe, Walter Benton.....	S.....	Omaha, Neb.
Courtney, Alice Leta	S.....	Salem.
Druley, Bertha Matella.....	C.....	Stafford, Conn.
*Hardin, Eli Boyer.....	S.....	South Warsaw.
Harpham, Emily Congreve.....	C.....	Akron.
Hibbard, Allen Hale.....	PH.....	Akron.
Hovey, Clark Samuel.....	C.....	Fowler's Mills.
Inman, Marcus Tullius.....	C.....	Columbiana.
*James, Mary Louisa	PH.....	Washington C. H.
*Jones, Minnie May.....	S.....	Jeffersonville.
Kennedy, Herbert Welles.....	S.....	North Olmstead.
Kenner, Prudence	PH.....	Huntington, Ind.
*Martin, Ernest Whitney.....	C.....	Medina.
*McKnight, Alvin Charles.....	S.....	North Springfield.
Mignin, Charles Frederick.....	S.....	Stryker.
Parker, Lulu Elizabeth	PH.....	Akron.
Pierce, Hattie Gertrude.....	PH.....	Cedar Falls, Ia.
Putt, Wilson Arbingast.....	S.....	Akron.
Stockman, Avah Maud	PH.....	Petkin, Col.
*Taylor, David Spencer.....	S.....	Albion, Ind.
*Thursby, Dennis David.. ..	S.....	Inland.
*Underwood, Chambers.....	S.....	Danville.
Wright, Alice Grace	PH.....	Akron.

*Not in full class standing.

Sophomores, 26.

FRESHMAN CLASS.

COURSE.

Andrews, Mary Elizabeth.....	PH.....	Hamilton.
Armstrong, Arabella Ruth	PH.....	Akron.
Bell, Carrie	PH.....	Clifton Springs, N. Y.
Canfield, Leander Randall.....	C.....	Chardon.
Chapman, Cloyd Mason.....	S.....	Akron.
Chase, Martha.....	PH.....	Akron.
Cochrane, John Lewellyn.....	S.....	Akron.
Couden, William Charles.....	C.....	Concord, Mich.
Crubaugh, Pearl.....	PH.....	Akron.
Dice, Jesse Peck.....	C.....	Akron.
Foltz, Esgar Bowen.....	C.....	Akron.
Grable, Bessie Mabel.....	PH.....	Inland.
Green, Grace.....	S.....	Attica.
Hamlin, Roy Horace	S.....	Akron.
James, Margaret Trylla.....	C.....	Washington C. H.
Loudenback, Henry Carlton.....	S.....	Westville.
Mumford, Eben.....	C.....	Alcony.
Newberry, Maud Ruth.....	C.....	Petoskey, Mich.
Petty, Charles Ellsworth.....	C.....	Akron.
Pfaff, Philippine Maria.....	PH.....	Whipple.
Rankin, George Thomas, Jr.....	PH.....	Akron.
Saylor, Philip Andrew.....	C.....	West Alexandria.
Sorrick, Chloe.....	PH.....	Akron.
Steigmeyer, Frederick Franklin.....	S.....	Attica.
Thomas, Sarah Eugenia.....	PH.....	Akron.
*Underwood, Leonidas John.....	S.....	Danville.
Van Orman, Hattie Ellis.....	PH.....	Akron.
Whitehead, Bessie May.....	S.....	Kent.
Whitsel, Byron Dennis.....	S.....	Akron.
Willoughby, Mae.....	S.....	Canal Winchester.

*Not in full class standing.

Freshmen, 30.

SPECIAL STUDENTS.

Alexander, Bessie Hamilton.....	Akron.
Alexander, Joseph J.....	Akron.
Alexander, Martha Durand.....	Akron.
Allen, Mattie May.....	Akron.
Andrus, Hiram J	Akron.
Baldwin, Lucene Rose.....	Norwalk.
Canfield, Charles Horace.....	Cuyahoga Falls.
Cook, Beckie C.....	Akron.

Crosby, Mary Julia.....	Cedar Falls, Ia.
De Force, Clifton.....	Corry, Pa.
Franklin, John Whitman.....	Fountain Park.
Green, William Green.....	Akron.
Hollenbeck, Jessie Bell.....	Chardon.
Isbell, Charles Henry	Akron.
Johnson, Burke Lamartine	Kenton.
Leavitt, Frank Clyde.....	Leetonia.
Lybarger, Lee Francis.....	Mt. Vernon.
• Motz, John A.....	Akron.
Myers, Jennie Elizabeth	Akron.
Pixley, Chryssie Ione.....	Akron.
Smith, Harriet Fuller	Kelloggsville.
Snear, Otha.....	Stryker.
Stone, Laura Ames.....	Marietta.
Taylor, Carl Barrett.....	Akron.
West, Elizabeth Compton.....	Marietta.
Willoughby, Grace Greenwood.....	Canal Winchester.
Wise, William Dennison.....	Akron.
Yerrick, Harry Leroy.....	Akron.

Special Students, 28.

PREPARATORY DEPARTMENT.

SENIOR CLASS.

COURSE.

Alexander, Hannah Theresa.....	PH.....	Akron.
Ames, Blanche Bertha.....	PH.....	Albuquerque, N. M.
Barnes, Hubert Treat.....	C.....	Tallmadge.
Bennett, Abby Elvira.....	S.....	Akron.
Bennett, Clara Marie.....	S.....	Akron.
Borst, Beulah May.....	C.....	Akron.
Chamberlin, Blanche Sophronia.....	C.....	Akron.
Daugherty, John Edward.....	C.....	Akron.
Ellinwood, Jessie Belle.....	C.....	Akron.
Fish, Fred A.....	PH.....	Milan.
Foster, Arthur Lavara.....	C.....	Akron.
Foster, Ethel Mary.....	C.....	Akron.
Gammeter, Harry Christian.....	PH.....	Akron.
Gardner, James Anderson	S.....	Pittsburg, Pa.
Goodwin, Mabel Clara.....	C.....	Akron.

Hanscom, Austin Brewster.....	C.....	Akron.
Hill, Josephine Elizabeth.....	S.....	Western Star.
Holloway, Albert Curtis.....	C.....	Akron.
Hoye, Mary Anna.....	S.....	Akron.
Huber, David R.....	C.....	Akron.
Johnson, Cora May.....	PH.....	Mt. Carmel.
Johnson, Kent Percival.....	PH.....	Kenton.
Loudenback, Maudé Charlotte.....	PH.....	Westville.
Lukesh, Edward Frank.....	S.....	Akron.
May, Louis Rudolph	C.....	Akron.
May, Mary Louise.....	C.....	Akron.
McColgan, Alzie May	PH.....	Cuyahoga Falls.
McElhinney, Nettie Grace.....	C.....	Akron.
McIntosh, Irene Belle.....	S.....	Ravenna.
McNeil, Raymond Beers.....	S.....	Akron.
Nieberg, Nellie May.....	PH.....	Akron.
Pomerene, Melvin.....	S.....	Berlin.
Rice, Thaddeus Waldo.....	S.....	Castalia.
Rider, Harry Millhoff.....	C.....	Akron.
Rogers, George Wait.....	C.....	Akron.
Smith, Clara Belle.....	PH.....	Akron.
Smith, Corinna Ellen.....	C.....	Kelloggsville.
Stanley, Grace Cannon.....	S.....	Akron.
Taber, Isabelle.....	C.....	Castile, N. Y.
Taber, Luella May.....	S.....	Castile, N. Y.
Taylor, Charles Clinton	S.....	Akron.
Taylor, John.....	C.....	Akron.
Van Deusen, Almira Reed.....	S.....	Denver, Col.
Werrick, Chester.....	S.....	Akron.
Whitehead, Frank Boosinger.....	S.....	Kent.
Woods, Richard Mitchell.....	PH.....	Akron.

MIDDLE CLASS.

COURSE.

Allen, Beulah Jeanette.....	PH.....	Akron.
Arbogast, Dora Dean.....	PH.....	Sidney.
Bargar, Anna Laura.....	S.....	Tracy.
Beach, Florence.....	PH.....	Pittsburg, Pa.
Bock, Annie.....	PH.....	Akron.
Butler, Walter.....	C.....	Akron.
Cook, Marion Elaine.....	PH.....	Geauga Lake.
Dague, Metta Maud.....	C.....	Akron.

De Woody, Charles Frederick.....	PH.....	Akron.
Dressler, Bessie Marion.....	PH.....	Akron.
Fisher, Elizabeth Clara.....	S.....	Akron.
Hallock, Frank Almon.....	PH.....	Le Roy.
Hardy, Maurice Luther.....	PH.....	Whipple.
Kent, Mary Eliza.....	S.....	Akron.
Lazell, James Thompson.....	PH.....	Flint.
Libis, Lorenzo John.....	C.....	Akron.
Miller, Bertha Anna.....	PH.....	Akron.
Moatz, Louis Kent.....	S.....	Akron.
Peterson, Stella Regina.....	S.....	Akron.
Saunders, Clara May.....	C.....	Kingsbury.
Seudder, Leveria May.....	C.....	Akron.
Seiple, Clyde Isaac.....	S.....	Brittain.
Spanton, Albert Isaac.....	C.....	Kensington.
Thompson, Walter Francis.....	PH.....	Akron.
Wilkins, Margaret Loveria.....	PH.....	Cherry Grove, Pa.

JUNIOR CLASS.

Baum, Roswell James.....	Marchand.
Diebolt, Henry William.....	Cleveland.
Eccles, David Gunn.....	Akron.
Frank, John Clarence.....	Fairlawn.
Gould, Wayne.....	Hinklesville, W. Va.
Hardy, Vinton Millard.....	Akron.
Lackey, Hattie Elizabeth.....	Akron.
Marshall, Thomas Corwin.....	Akron.
Palmer, Thomas Albert.....	Akron.
Pomerene, Budge.....	Berlin.
Terrass, Milford Charles.....	Akron.
Thomas, Oliver Philip.....	Akron.
Thursby, John Lewis.....	Nimisila.

NORMAL DEPARTMENT.

SECOND YEAR.

Beyers, Estha Jane.....	Akron.
Ferry, Grace Estelle.....	Kent.
Griffith, Jennie May.....	West Richfield.
Guldlin, Louise Margrethe.....	Salem.
Hampson, Harriet Lucinda.....	Everett.

Hinman, Mattie Louisa.....	Akron.
McMillen, Gertrude Labelle.....	Akron.
Monegan, Lillian.....	Richfield.
Parker, Abbie H	West Richfield.
Sheldon, Olive Pearl.....	Akron.
Smith, Martha Abbie	Akron.
Sprankle, Gertrude Arline.....	Bath.
Thursby, Bertha Blanche.....	Akron.
Townsend, Emma Eliza.....	Akron.
Young, Cora May.....	Cuyahoga Falls.

FIRST YEAR.

Arnold, John David.....	Sharon Center.
Baungardner, Ethbert.....	Bath.
Brown, Enid Elmira.....	Akron.
Kiplinger, George Andrew.....	Akron.
Marsh, Ellery Leroy.....	Akron.
Swigart, William Loyd.....	Nimisila.

UNCLASSIFIED STUDENTS.

Arnoux, Juliette Martha.....	Barberton.
Bennett, Buena Burr.	Akron.
Bitterman, Myrta Lizzie.....	Cuyahoga Falls.
Brewster, May Helen.....	Akron.
Brown, Daniel Webster.....	Akron.
Brownell, Oscar Grant ..	Akron.
Caruss, Dolly Lourene.....	Barberton.
Case, Charles Frank.....	Akron.
Cassidy, Thomas Kohler	Sharon Center.
Dales, George Seward.....	Akron.
Daugherty, Elizabeth Edna.....	Akron.
Dickinson, Maude Wilburn.....	Cedar Rapids, Ia.
Evans, Helena Baguley..	Barberton.
Fell, Aaron	Greenville, Pa.
Gilcrest, Frederick Brittain	Brittain.
Hardy, Jennie Clarissa ..	Akron.
Hardy, William Emmon.....	Akron.
Harrington, Melvin Winton	Tallmadge.
Hawn, Acton Frank.....	Akron.
Hill, Forrest Henry.....	Akron.
Hugill, Rhea Walpole	Akron.
Huntington, Edwin Green.....	Painesville.
Johnson, Arthur.....	Twinsburg.

Kilbourn, Olive Payne.....	Akron.
Kirn, Grant Ulysses.....	Akron.
Lodwick, Reeves	Akron.
Lohman, Alfred Perkins.....	Akron.
Loomis, Minnie Estelle.....	Scranton, Pa.
Maloney, Cornelius.....	Kent.
McFarlin, Anna May.....	Akron.
Miller, Clark Ralph	Akron.
Mitchell, Grace Letitia.. ..	Akron.
Morecraft, Hayden Guy.....	N. Lewisburg.
Noble, Mildred May.....	Canton.
Perkins, Lillian White.....	Akron.
Phelps, Clara Winifred.....	Norwalk.
Schultz, Katherine Bertha	Akron.
Shepard, Earle Dickson.....	Akron.
Slade, Abby Field.....	Columbus.
Smith, Letitia Sefrona	Akron.
Warner, Bessie Ellen.....	Akron.
Werner, Frank Albert.....	Akron.
Werner, Richard Marvin.....	Akron.
Wright, Rolla Malan	Red Lion.

SUMMARY OF STUDENTS.

COLLEGIATE DEPARTMENT.

Senior Class.....	19
Junior “	24
Sophomore “	26
Freshmen “	30
Special Students.....	28

Classical Students.....	29
Philosophical “	25
Scientific “	45
Special “	28

Young Men.....	69
Young Women	58

PREPARATORY DEPARTMENT.

Senior Class.....	46
Middle “	25
Junior “	13
Unclassified Students	44

NORMAL DEPARTMENT.

Second Year	15
First Year.....	6

Young Men Preparatory and Normal	72
Young Women “ “ “	77

RECAPITULATION.

Collegiate Students.....	127
Preparatory and Normal	149
Young Men—Collegiate, Preparatory and Normal.....	141
Young Women—Collegiate, Preparatory and Normal	135
Total Attendance in Collegiate, Preparatory and Normal Departments	276

This statement presents only students in regular Collegiate, Preparatory and Normal classes. Students in Music and Art, to a considerable number, are not included in this summary.

GRADUATING CLASS.

1893.

NAME.	COURSE.	RESIDENCE.
Coffey, William Tatom.....	S.....	Marion, Ia.
Cole, Edith Maora.....	C.	Norwalk.
Eberhard, Le Roy Crockett.....	C.	Akron.
Fehr, Peter.....	C.....	Akron.
Green, Isabella Moore	C.....	Akron.
Hardin, Willett Lepley	S.....	South Warsaw.
Holcomb, Orrin Grant.....	S.....	Cedar Rapids, Ia.
Hollinger, Myrven John.....	S.....	Copley.
Keller, Alvin	S.	Attica.
Kingsbury, Benjamin Freeman.....	C.....	Defiance.
Koenig, Charles William.....	S.....	St. Louis, Mo.
McLean, Johnson Brown.....	S.....	West Alexandria.
Myers, Burton Dorr.....	PH.....	Attica.
Osborne, Robert J	PH.....	Corry, Pa.
Putnam, William Pitt	S.....	Rockland.
Seidman, Edward Samuel	C	Akron.
Shipman, Charles Hiram	C.....	Akron.
Slade, Alice Cary.....	C.....	Columbus.
Thomas, Anna Elizabeth	C.....	Akron.

DEGREES CONFERRED.

COMMENCEMENT 1892.

GRADUATES.

BACHELOR OF ARTS.

Cole, James Ethan.....Norwalk.

BACHELOR OF PHILOSOPHY.

Claypole, Agnes Mary.....Akron.

Claypole, Edith Jane.....Akron.

Gayer, William Carl.....Akron.

BACHELOR OF SCIENCE.

Cannon, Austin Victor.....Jesse.

Chaney, Lizzie Josephine.....Canal Winchester.

PRIZES.

I.

THE ALUMNI PRIZE FUND.

Awarded for excellence in scholarship.

- a.* In the Senior Preparatory Class, to Maggie James.
- b.* In the Freshman Class, to Prudence Kenner.

II.

THE O. C. ASHTON PRIZES.

Awarded for excellence in declamation.

1891-92.

- a.* Senior prize announced in last year's catalogue.
- b.* In the Junior Class, first prize to Edith Maora Cole; second prize to Burton D. Myers.
- c.* Sophomore prize announced in last year's catalogue.

1892-93.

- a.* In the Senior Class, first prize to Burton D. Myers; second prize to Edward S. Seidman.
- b.* In the Junior Class, contest not held at date of issue of catalogue.
- c.* In the Sophomore Class, first prize to Wilson A. Putt; second prize to Lulu E. Parker.

III.

THE J. H. PENDLETON LAW PRIZES.

Awarded for excellence in law essays.

1891-92.

First prize to Lizzie J. Chaney; second prize equally divided between Edith J. Claypole, Agnes M. Claypole and Austin B. Cannon.

1892-93.

Decision not rendered at date of issue of Catalogue.

ASSOCIATION OF THE ALUMNI.

OFFICERS.

President, BESSIE KINGSBURY, '87.

Vice-President, DR. W. J. EMERY, '85.

Secretary, E. L. FINDLEY, '91.

Treasurer, OAKLEY HERRICK, '82.

APPOINTMENTS FOR ALUMNI PUBLIC EXERCISES.

Orator, CARL F. HENRY, '91.

Alternate Orator, WILLIAM B. BALDWIN, '91.

Historian, MRS. SUSIE E. COLE, '73.

DONATIONS AND IMPROVEMENTS.

Under this head the College takes pleasure in recording from year to year, with grateful appreciation, the contributions of its friends to its development and progress.

In the catalogue of last year it was announced that \$20,000 had been pledged toward the erection of a Hall of Science on condition that \$10,000 more be raised.

Since that announcement Hon. Geo. W. Crouse, of Akron, has given \$5,000, and Ferd. Schumacher has increased his subscription from \$10,000 to \$15,000, thus fulfilling the conditions of said pledges, and securing the sum of \$30,000 towards the new building.

At the annual meeting of the Alumni Association held last June, steps were taken to increase the principal of the Alumni Prize Fund, with the result of raising it to \$2,435. The donations, amounting to \$1,050, were as follows: Dayton A. Doyle, '78, \$100, and each of the following \$50, to-wit: Prof. Mary B. Jewett, '76; A. B. Tinker, '76; Prof. W. D. Shipman, '77; Agnes Kuleman, '81; Mrs. Lillian A. Hunter '85; Mrs. Abby S. Schumacher, '85; Emma Clark, '87; Rev. E. J. Felt, '87; Dr. A. A. Kohler, '87; A. W. Maynes, '87; Mrs. Gracia G. Olin, '87; Jas. D. Olin, '87; H. B. Briggs, '89; E. F. Cone, '89; A. C. Coit, '90; A. J. Rowley, '90; V. R. Andrew, '91; W. B. Baldwin, '91; and E. L. Findley, '91.

During the eleven months ending April 1, 1893, the College Library has received donations of books from

Hon. J. Park Alexander, Akron, O.

American Humane Education Society, Boston, Mass.

Dr. J. A. Coles, Scotch Plains, N. J.

Dr. O. Cone, Akron, O.

D. A. Doyle, Akron, O.

John C. Hurd estate, by D. Van Nostrand Co., New York.

N. Y. State Library, Albany, N. Y.

Ohio State Bar Association.

Rev. L. G. Powers, Minneapolis, Minn.

Smithsonian Institution, Washington, D. C.

U. S. Department of the Navy, Washington, D. C.

U. S. Department of War, Washington, D. C.

U. S. Naval Observatory, Washington, D. C.

D. Van Nostrand Co., New York.

Volta Bureau, Washington, D. C.

Judge Martin Welker, Wooster, O.

In the summer of 1892 Dr. Phinney, a friend of the College and late Assistant State Geologist of Indiana, offered his valuable collection to the College for a part of its value, intending to make it in part a gift. After making the necessary investigation the Trustees decided to purchase it and thus to secure for the new Museum a Geological Collection which could not be duplicated except at much greater cost. It covers the formations as developed in Indiana and adjoining States from the lower silurian to the carboniferous.

A large addition has been made to the representative avifauna of the Western Reserve in the Museum by the employment of a taxidermist. Many of the specimens thus prepared have been presented by friends of the College and others have been purchased. The Entomological Collection has also been thoroughly renovated by one of the graduates of last year, who has rearranged most of the existing materials, added many species heretofore not represented, and named the greater part of the lepidoptera in the cases.

A friend of the College, who desires for the present to remain unknown, has promised to defray the cost of a cast of the American mastodon as his contribution to the equipment of the new Scientific Museum.

Valuable additions also have been made to the department for the study of Anatomy, by the preparation of several excellent skeletons, chiefly of our domestic animals, by the members of the Senior Class, during the year.





UNIVERSITY OF ILLINOIS-URBANA



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